

# Kentucky's Student Technology Leadership Program (STLP™)



## Handbook 2011-2012

By participating in STLP, a school enables students at P-12 to: fulfill the Mission and 6 Goals of STLP; to develop 21<sup>st</sup> Century Skills; to demonstrate the National Educational Technology Standards for Students (NETS), and to use the Kentucky Technology Program of Studies.

Student projects, products and services can be used as examples of work in the school's program reviews. STLP students should model good digital citizenship.

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Elaine Harrison Lane welcomes input, suggestions and support from all who are interested in STLP.

# **TABLE OF CONTENTS**

## OVERVIEW:

STLP Timeline and Important Dates	3
Mission and Goals	4
Why Join and Participate?	5
Five Levels of Involvement	6
Getting STLP Started	7
STLP Resources	8
Recruitment of STLP Students; So Many Students Want to Join	9
Marketing the STLP Program	10
Accomplishing the Goals; Tips for Coordinators/Coach	11
Major STLP Events	12

## FOUNDATION:

STLP is Projects	13
Seven Steps in Project Planning	14
Outstanding Projects	15
More Past Winning Project Examples	16
Past State Projects at ISTE	17
STLP is Products	18
STLP is Services	19
Past Presenter Service Topics	20
Engineer Service	21

## CERTIFYING JUDGES:

Selecting Judges to be Certified	22
----------------------------------	----

## FALL SHOWCASE EVENT:

Fall Showcase Event	23
Fall Showcase FAQ (Frequently Asked Questions)	24

## STATE CHAMPIONSHIP EVENT:

Winter Virtual Judging Event; State Championship: Event	25
State Championship at a Glance	26
State Championship: Live Competitions	27

## RECOGNITION OF PROGRAM:

Annual Awards Program	28
Silver & Gold School Award	29
Titanium & Platinum District Award	30

## OPPORTUNITY:

STLP Partnerships	31
Copyright and Digital Citizenship	32
National Technology Standards; Technology Program of Studies	33
State Advisory Council	34-35

## REGISTER FOR ALL EVENTS:

How to Register Online for Any STLP Event	36
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## ORGANIZATION SHEET:

Organization Sheet for STLP Events	37-38
------------------------------------	-------

## **TABLE OF CONTENTS 2**

### RUBRICS:

COMPETITION CATEGORIES DECISION GRID	39
--------------------------------------	----

### FALL SHOWCASE CATEGORIES:

Engineer Service	40-41
Showcase Project	42-44

### WINTER VIRTUAL JUDGING:

#### PRODUCTS & SERVICES

Cyber Shorts Service	45
Documentary Video Product	46
Feature Video Product	47
Fundraiser/Entrepreneur Service	48
Gazette Reporter Service	49
Geek Squad Ready	50
Graphic Design Product	51
Live Reporting Service	52
Manipulated Image Product	53
Music Product	54
Newscast Service	55
Original Art Product	56
Original Content Product	57
Photo Product	58
Poster Theme Product	59
Presenter Service & Presenter at State	60-61
Production Company Service	62
PSA Video Product	63
Storytelling Product	64
Technical Writing Product	65
Twitter Service	66

### STATE CHAMPIONSHIP

#### LIVE PERFORMANCE COMPETITIONS

Bench Challenge	67
Cinemania	68
Dell & Microsoft Gaming	69
EKU Aviation	70
Enterasys Networking	71
Game Design Challenge & LGN	72-74
Georgetown College Robot Use	75
Geotechnologies/Geospatial Literacy	76-77
Help Desk Service	78
Heritage Council	79
Proven Learning Quick Tech Recall	80
Racing to the Future	81
RCX State Title	82
Scripting for Windows	83
ThinkQuest in KY	84
UK Computer Science	85
UK Minds On & Innovation	86
UL Podcast Service	87
Web Site Design	88

### NOMINATION AWARDS:

Annual Awards	28
Community Award: Friends of STLP	89
Student Award: Outstanding Student	90
School Award: Silver & Gold School	91
District Award: Titanium & Platinum District	92-94

# STLP TIMELINE & IMPORTANT DATES 2011-2012

<b>August</b>	STLP students decide projects, products and services
<b>August-May</b>	District Showcases
<b>October 15</b>	<i>Deadline</i> to register online to attend a Fall Showcase
<b>Fall Showcase Dates</b>	Schools may attend the showcase of choice: To gain a table and set up at time to be judged, a school must register online and provide a showcase judge.
<b>November 3</b>	Eastern Kentucky Exposition Center Showcase, Pikeville
<b>November 10</b>	University of Kentucky Showcase, Student Center Ballroom
<b>November 15</b>	The Center for Rural Development, Somerset
<b>November 18</b>	Northern Kentucky University Showcase, Student Activities Center
<b>November 22</b>	University of Louisville Showcase, Student Activities Center
<b>November 29</b>	Western Kentucky University Showcase, Diddle Arena
<b>November 30</b>	Morehead State University Showcase, Adron Doran University Center
<b>December 13</b>	Murray State University Showcase, Curris Center
<b>December 30</b>	<i>Deadline</i> to register for Winter Virtual Judging To make sure your product will be scored, a school must register the work online, the piece/information needs to be accessible online for a virtual judge to score, and a school MUST provide a virtual judge in any area.  <i>Deadline to submit:</i> Outstanding Student Nomination Online Documentation District Titanium /Platinum Documentation Friends of STLP Email Documentation
<b>January</b>	Virtual Judges receive an email and judging begins
<b>January 15</b>	<i>Deadline to submit:</i> New Silver and Gold School Documentation
<b>February</b>	Virtual Judging ends, schools are notified concerning finalists invited to State Championship
<b>February 15</b>	<i>Deadline</i> to register: To attend State Championship in Lexington To assure your student can participate, a school must register online, and provide a judge on the day of the event.  Retain Gold Schools Email Documentation due. The email must arrive by the due date in order to be included on State Championship signage.
<b>March 6-9</b>	STLP Engineers KySTE, Galt House, Louisville
<b>March 22</b>	STLP State Championship and Annual Awards (Pending) Lexington Convention Center (LCC) & Rupp Arena
<b>June 24-June 27</b>	STLP invited to ISTE, San Diego (Pending)
<b>June-July</b>	Summer Camps & Community Events
<b>August</b>	Handbook and STLP Website are updated for new school year

## STLP™ MISSION AND GOALS



### What Is STLP?

The Student Technology Leadership Program (STLP™) uses project-based learning to empower students to use technology to learn and achieve.

An appointed school coordinator guides students to create products, provide services or carry out projects that help the school and community.

STLP is open to all students in P-16. No student should be turned away from being part of STLP. Restricting membership is not part of an active recruitment and retention process.

### Mission

*The Mission of the Student Technology Leadership Program (STLP) is to advance the individual capabilities of students; to motivate all students; and to create leadership opportunities through the use of technology.*

### Six Goals

1. The STLP will develop activities that enhance the academic, social and emotional growth of the student.
2. The STLP will provide leadership opportunities for all students.
3. The STLP will experience multi-age collaboration by forming innovative learning partnerships.
4. The STLP will form learning partnerships between students with different technology skills.
5. The STLP will develop activities that benefit communities.
6. The STLP will develop instructional activities, which integrate technology and benefit the school and support the Kentucky Education Technology System (KETS).

## WHY JOIN AND PARTICIPATE?

### How does my school join STLP?

Schools may join and become state recognized by sending an email to

Elaine Harrison Lane [Elaine.harrisonlane@education.ky.gov](mailto:Elaine.harrisonlane@education.ky.gov)

Visit the STLP web site at: <http://www.education.ky.gov> or Google STLP.

### What do STLP Schools and Coordinators do?

Schools empower students to learn and use technology to achieve.

Schools appoint an STLP Coordinator(s) to support and guide the students.

Students create projects,<sup>1</sup> products or provide services to the school and community.

The projects can be carried out before, during or after school.

Schools may integrate STLP projects into the school coursework.

Library Media Specialist (LMS) and school and district technology integration specialist (TIS) usually help support the program.

STLP Coordinators may participate in training and annual events.

STLP Coordinators are asked to review the Code of Conduct with students.

### Why would I want my students to participate in STLP?

Students' technological skills increase impacting post-secondary choices.

STLP allows students to come together, share, learn and achieve.

STLP is project driven. Projects should be selected by need and interest.

Students and teachers learn from other performing students.

The school gains recognition with an active program.

Students gain team building, communication and leadership skills.

Projects reflect: community service, entrepreneurial and instructional projects, training others, and assisting with technical issues in the school.

Students participate in student involvement categories; produce products based upon interest and skill.

Parents and the community are active partners.

### How do I participate in STLP?

There is no cost to register your school to be state-recognized.

STLP is open to all students. STLP can be before, during or after school.

Restricting membership is not part of an active recruitment and retention process.

Registration to become state-recognized is open year round.

### What is the Code of Conduct for All STLP Students?

Students' behavior (spoken language, body language, actions) shall reflect upon their school.

Students are to be the role model of copyright.

Students are to practice good digital citizenship.

Students submit ONLY original work for judging.

Students are to follow all instructions of the chaperone(s) and STLP Coordinator (s).

Students spending the night for an event are expected to observe curfews, hotel rules and chaperone rules.

No student, no matter the age, is to be alone on the street without an adult when traveling on foot. All school rules apply at STLP events.

Students shall not be in possession of tobacco, alcohol, drugs or weapons at any STLP event.

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<sup>1</sup> Project based learning: real ideas carried out with a real audience.

## **FIVE LEVELS OF STLP INVOLVEMENT**

Students have many opportunities to be involved with STLP. These levels of involvement help the STLP schools reach higher levels of learning and collaboration.

### **School Level**

The foundation and most important area for STLP is the school level.

Schools decide what projects, products and services the group will offer the school and community. These day-to-day, week-to-week activities/projects allow students to gain technology and leadership skills.

### **District Level**

A. Many districts plan for events that bring all schools together. These events may be a district showcase, STLP awards or a learning camp. The district showcase of student technology skills allows parents and community persons to witness the empowered and talented students.

B. Some districts have a district team of students, which are students representing each school in the district. The district level STLP group helps plan and advise district STLP events or may carry out district projects. These students may be part of a district help desk, as well.

### **Regional Showcase Level**

A. Local universities plan events that are unique to the college. These events held on a campus allow students a chance to witness college life and plan for future post-secondary education. Students come to the event to compete in two categories: showcase projects and engineers.

University partners for past events: Murray State, Western, Eastern, UL, UK, Morehead, Thomas More, Hazard Community College, Northern Kentucky and Georgetown.

B. In some areas of the state, showcases are at a center or convention center, due to large numbers participating, or sponsorships of the event.

### **State Level**

A. Invited STLP Engineers will provide tech support to endorsed STLP events.

B. Schools across Kentucky are invited to participate in the annual STLP State Championship. The best projects; invited products; and performance categories are competing to be selected as the Best in State. Guest speakers, the technology playground and the annual awards program are highlights of this competitive event.

C. Some schools might attend and/or present at a state conference and represent STLP.

### **National Level**

A. Showcase projects, which are selected as the Best in State, may be invited to present at the student showcase at ISTE in San Diego, CA June 24-27, 2012. The schools would be representing Kentucky on the national level. Engineers may be invited to ISTE 2012.

B. Some schools might attend and/or present at a national conference and represent STLP.

C. Schools may be involved with a global project such as ThinkQuest.

## GETTING STLP STARTED

1. Secure a person to be a STLP Coordinator/coach. Some STLP schools have more than one adult helping to support the students' projects, products and services. Many parents and community persons support STLP.
2. Some districts offer stipends to coordinators/coaches. Some districts do not.
3. Gain the endorsement of the Principal, Superintendent, and District Technology Coordinator (DTC)/Chief Information Officer (CIO).
4. Communicate to parents and the community. Market the program.
5. Open STLP to all students. STLP is for ALL interested students, so your STLP should reflect your school's population. Use a variety of on-going approaches to recruit. Try to attract students who are "naturals" with technology, but make sure all students get a chance to join sometime during the school year. Data shows these students benefit: ones new to the school; ones not doing well in class, ones who do not have a computer at home, ones with special needs, ones who speak another language, and ones who rarely receive a teacher's positive attention. Work to recruit new members, especially girls in the upper grades. Your STLP should have members from across the school's population.
6. Your STLP should be multi-age and multi-grade over time.
7. Do not exclude students. Do not allow your schedule or the student's schedule or transportation problems limit your STLP. This means, be clever and creative on how, when, and where students can help the school and community. *Not all students must be involved in all projects all at the same time.*
8. STLP is project driven. Projects may spring from classrooms, after school or community needs. Let where students are during the day, and what projects they have an interest in doing, drive some of the projects in the program.
9. Publicize your meetings. Let students know when and where the meetings will take place. Some meet during a class; some meet before or after school.
10. Google STLP, find the STLP KY Department of Education website and mark the website address. Or use <http://tiny.cc/y22an>
11. Have you joined the STLP School Listserv? Your students may join the STLP Student listserv. Join both at <http://www.uky.edu/Education/kylists.html>
12. Discuss the STLP Mission and Goals. Talk about the structure of your STLP. Structure is centered on the 5 levels of participation (see page 4), a schedule of when and how your STLP meets, and the goals the group wants to accomplish. There is **no one way** to structure. Make the structure fit your school and its needs.
13. When planning projects, products and services, consider the technology standards for students and teachers, the school's consolidated improvement plan, the needs and interests of the students and community. Student-designed projects, products and services drive STLP and impact learning and the school and community.
14. Some projects may lead to a service for the school or community; and some may make a profit and are entrepreneurial; or teach others; some are very technical in nature. These projects can be shared at a school event, and/or a district or fall showcase.
15. Decide at what levels to be involved. (Local, district, regional showcase, statewide event) Decide what categories students will excel and compete.
16. Decide what events (regional or state) your STLP will attend.
17. Decide which students will participate in which of the three out of school of events: fall showcase, winter virtual judging or state championship.  
Use the EASY form to organize the STLP students and events.
18. Gain funding. Or raise funds.
19. Arrange for a judge to be at the events you decide to be involved with this year.
20. Make sure the judge is certified. See Certify Judge
21. Go online and submit information online. See Register Online
22. Continue to market the program year round.
23. Contact Elaine Harrison Lane anytime you have questions.  
[Elaine.harrisonlane@education.ky.gov](mailto:Elaine.harrisonlane@education.ky.gov) 502-564-2020 x 236

# STLP RESOURCES

## STLP Web Site (Google STLP)

<http://tiny.cc/y22an>

## Publications

Visit the web site above for current links to publications concerning STLP.

## STLP Listserv

<http://www.uky.edu/Education/kylists.html>

See KY School Technology Leadership Program KYSTLP

Join to learn from other coordinators and be updated on STLP events and opportunities.

## STLP Twitter by Susan Jenkins

You can follow [@STLPKentucky](https://twitter.com/STLPKentucky) on Twitter by visiting our profile at: <http://twitter.com/#!/STLPKentucky>. Follow the updates and share what you are doing in your schools with STLP.

You can do that simply by doing a “reply” to [@STLPKentucky](https://twitter.com/STLPKentucky) and share it with us.

## Student Technology Standards

STLP projects, services and products tie directly to ISTE [NETS for Students](http://www.iste.org/NETSforStudents/); 21st Century Skills (<http://www.21stcenturyskills.org/>) and the Kentucky Department of Education, Technology Program of Studies (TE POS)

<http://www.education.ky.gov/KDE/Instructional+Resources/Curriculum+Documents+and+Resources/Program+of+Studies.htm>

## District Visits

Schedule a district visit by contacting Elaine Harrison Lane. [Elaine.harrisonlane@education.ky.gov](mailto:Elaine.harrisonlane@education.ky.gov) 502.564.2020 x 236

## Student Demonstrations of Technology

STLP offers many ways in which students can demonstrate technology skills. A student can demonstrate at school and community events; school board meetings; school, district and regional showcases; State STLP Championship; and other state and national conferences.

## Digital Citizenship

Digital: Literacy; Communications; Access; Security; Etiquette; Rights & Responsibilities; Health & Wellness; Law; Commerce  
<http://www.digitalcitizenship.net/>

ISBN: 978-1-56484-232-9 Mike Ribble & Gerald Bailey 2007

## Mentors

Adults at schools, district offices, community, university and agencies can mentor STLP students. Some Alumni will help, too.

## Human Resources

These persons can help your school's STLP. They may offer ideas for projects; advise, teach or assist the STLP school.

Elaine Harrison Lane, KDE

District Technology Coordinator (DTC/CIO)

District Technical Staff

Central Office Staff

District or School Technology Integration Specialist (TIS)

Library Media Specialist (LMS)

Fellow Teachers

Parents

Community Persons

Friends of STLP

STLP State Advisory Council

## University Partners

Colleges across Kentucky are great partners to STLP. Many of the universities provide post-secondary opportunity at showcase and the state event. Present supporting universities: Eastern, Georgetown, KSU, Morehead, Murray, Northern Kentucky, UK, UL, Western. These colleges who have supported STLP in the past: Thomas More, Lindsey Wilson, and Hazard Community College.

## KETS Business Partners

KETS business partners are advocates of technology integration and offer added value to the statewide championship.

## Community Partners

Heritage Council, KySTE, KET, Kentucky Virtual Library, Kentucky School Board Association (KSBA), Kentucky Virtual Learning (KVHS), Kentucky Science and Technology Corporation (KSTC), The Center for Rural Development, and the Eastern Kentucky Exposition Center all support STLP.

## Learning Partners

Explorium of Lexington, Kentucky DataSeam Initiative; the Kentucky Army National Guard, ThinkQuest; and others support learning experiences for STLP.

## RECRUITMENT OF STLP STUDENTS

Recruitment of students allows for the program to grow and be diverse. Diversity helps strengthen the program. Ways to recruit:

Announcements first weeks of school  
 Be Flexible with student schedules  
 Continuously sign up students (open enrollment)  
 Dance sponsored by STLP  
 Everyone has a chance  
 Flyers around building  
 Grade level talks  
 Help in classrooms  
 Interest levels shape the program  
 Join LEGO, robotics, programming, ThinkQuest or other related contests  
 Kid-vine (let the kids tell the kids)  
 Learning opportunities draw in students  
 Multi ways to meet  
 Newspapers and posters  
 Organize program early in year to capture students from other 'clubs'  
 Parent recommendations  
 Queue parents  
 Recycle old computers  
 Summer camps  
 The Students are empowered to do real work  
 Uniform T-shirts  
 Very pretty certificates and pins  
 Web links to invite students  
 Xtra attention, nametags, duties  
 Yearly awards and rewards  
 Zero in on Student Technology Standards (NETS)

### **SO MANY STUDENTS WANT TO JOIN STLP**

STLP is for all that show an interest. STLP coordinators will need to work with principals, TISs, parents, other staff, and community persons to help each group (projects, product, service) have guidance from an adult. Other older students can also help lead the younger students, as well.

Not all students need to meet as a large group, since STLP is not structured like a club with defined meetings, but rather structured to accomplish goals of STLP. Cluster the students into groups based upon the work they do.

Coordinators should help students find and develop meaningful projects, products or services to accomplish.

Students can enter STLP at any time, based upon the schedule and after school schedules of the student. Sometimes the coordinator's schedule will help formulate the STLP schedule with different groups working with the coordinator at different times.

The STLP Coordinators will need support from the school district when more than 50 students want to be part of the program.

No interested student should be turned away.

## MARKETING THE STLP PROGRAM

Marketing the STLP program helps the school gain recognition, support of the community and strengthens the program.

Assembly presentations  
Board meetings  
Community involvement  
District news  
Educational showcase for incoming students  
Featured newspaper and cable stories  
Go for the Gold or Silver  
Help in classrooms  
Inside Kentucky Schools KET Show  
Join anytime  
KySTE partnership  
Lunchtime PowerPoint  
Make posters, videos  
News cast credits  
Open enrollment  
Presentations to classmates  
Queue teachers needs  
Radio station announcements or podcasts  
School announcements and signage  
Twitter  
Unite to Read Project  
Visuals of past projects and events on display  
Web Page  
Xtra announcements  
Yearly awards  
Zoom in on projects, products and services

*Empowering students to use technology to learn and achieve*



## ACCOMPLISHING THE STLP GOALS

Coordinators guide students in creating projects, products and services.  
The projects, products and services accomplish the 6 STLP Goals.

All goals improve the students' leadership skills. Working on the goals help students gain 21st Century skills, meet ISTE Student Technology Standards (NETS), and the Kentucky Technology Program of Studies.

Students in STLP are the mentors for other students, teachers and community persons.

Allowing students to be empowered to create projects, products and services increases that student's feeling of accomplishment, and creates a sense of belonging.

How a school wishes to meet the goals is as different as each school.

*When the STLP coordinator assures students are leaders of technology in the building; are a resource to teachers and fellow students; are allowed to create STLP projects, products and services in classrooms, the school and community; then this school's STLP will shine and be recognized.*

Schools may apply for Gold and Silver Status by submitting slides on projects, products, services that meet the 6 goals. See the Gold and Silver rubric in this handbook.

## TIPS FOR THE COORDINATOR/COACH

1. Base the projects students' select to undertake on the need and interest of the students, school and community. The best projects come from the passions and interest of the team.
2. Look to see how classroom content, the Technology Program of Studies, 21<sup>st</sup> Century skills can be woven into projects, products and services, so students can demonstrate what they know.
3. Create projects, products and services authentic in nature. Students should be able to express that the project is making a difference in the school and community.
4. Remember others can support the work of STLP. Ask for help, have another teacher or parent work with groups. The community wants to help, include them. If others help, make sure you have a clear procedure for pick up and departure of students from any school, regional or state event. We want all students safe.
5. Select the best projects, products and services for competitions (fall, winter & spring).
6. Follow the handbook and rubrics in the handbook.
7. Given coordinators schedules and STLP membership, schools may participate at the school, district, regional and state levels of involvement.
8. Check with the principal and the CIO/DTC to decide how best to finance the levels of involvement the school will undertake.
9. Many schools are supported by KETS and local funds; parent group, and businesses.
10. Talk to your principal early to secure money for a bus and any overnight stay.
11. Some schools must raise money to attend events or stay overnight.
12. Look at sharing a bus within the district to go to fall showcase or State.
13. If unsure about any issue, contact Elaine Harrison Lane

[Elaine.harrisonlane@education.ky.gov](mailto:Elaine.harrisonlane@education.ky.gov) 502.564.2020 x 236

Encourage students to use a variety of technology to communicate, support and extend their learning and create products for various purposes, audiences and situations.

Allow students to engage in legal and ethical use of technology.

Empower students to use critical thinking skills to inquiry/problem-solve and make informed decisions for independent learning.

STLP elementary and middle school levels can help give students experiences and help develop the skills they need to make secondary career choices.

# MAJOR STLP EVENTS

## REAL WORK IN REAL SITUATIONS IN REAL TIME

STLP schools should look around the school and community for ideas and real work:

- ☐ School projects, products and services which arise from opportunities
- ☐ Join the listserv and watch for more opportunities
- ☐ Look for local issues to address with innovative technology solutions
- ☐ Look for a community or global collaborative partner
- ☐ Think about what needs fixing, needs help in the building or community
- ☐ Think about what students need to know
- ☐ Think about what students have an interest in

## INCREASE LEADERSHIP SKILLS

Schools can attend an event outside the school to sharpen skills and learn from others.

## REGISTER ONLINE TO ATTEND AN STLP EVENT

<b>Regional Fall Showcase</b>	Deadline Oct. 15
<b>Winter Virtual Judging</b>	Deadline Dec. 30
<b>State Championship</b>	Deadline Feb. 15

## USE THE REGISTER ONLINE HELP SHEET BEFORE GOING ONLINE PAGE 36

Schools decide which events in which to participate. All key deadlines and dates are on page 3 of the handbook.

## WHAT TO DO

### **In order to participate:**

- ☐ Schools should ask principals, DTC/CIO for permission and \$\$ to attend the event  
With tight budgets, talk to your principal and CIO/DTC early.  
Think about fundraisers to support meals, travel and overnight stays
- ☐ Obtain transportation to the event based upon school and board policy  
Share a bus with other schools in the district that are attending.
- ☐ Belong to the listserv and read all listserv emails concerning the events  
Join the STLP listserv  
<http://www.uky.edu/Education/kylists.html>
- ☐ Register online prior to deadline dates <http://tiny.cc/y22an>
- ☐ Decide who to ask to judge. Decide how they qualify to be certified. Inform the judge of the date of the event. Ask for an email address to include on the online form.
- ☐ Prepare all permission slips prior to attending
- ☐ Watch the listserv for reminders
- ☐ Obtain rubrics and share with students. Follow the steps on the rubric.
- ☐ Secure chaperones to assist
- ☐ Make name tags for students and adults attending, include your judge
- ☐ Send a press release to local media
- ☐ Ask questions prior to the event by emailing Elaine Harrison Lane  
([elaine.harrisonlane@education.ky.gov](mailto:elaine.harrisonlane@education.ky.gov))
- ☐ Remind your judge to attend and arrive on time, or to judge virtually in a prompt manner
- ☐ Send feedback after any event, which is important for rewriting this handbook and redirecting issues.

# STLP IS PROJECTS

AT FALL SHOWCASE & INVITED TO STATE CHAMPIONSHIP

STLP foundation is student created projects, products and services.

Schools design projects to accomplish the Mission and 6 Goals.

Projects can be short or long term. Some projects may continue year after year.

At times, projects can morph into a service. The school's project is so constant and expected that it becomes a service to the school over time.

The project supports the school and community in the use of technology, helps others learn with the use of technology or solves local or global issues.

Projects developed by the STLP members will be stronger when projects are:

- ☐ Related to a need in the building and/or community
- ☐ Carried out by the students over time with adult guidance
- ☐ Engaging and challenging to students
- ☐ Centered around critical thinking and problem solving
- ☐ Student interest or emerging technology topics
- ☐ Reinforced by school and the community and are part of the school culture
- ☐ Centered around the STLP Mission and Goals
- ☐ Demonstrated by students and allow for tech standards to grow
- ☐ Partnered across grades, schools, communities (local, state, national and global)

More on Project Based Learning:

<http://www.edutopia.org/maine-project-learning-six-steps-planning>

Students may apply online by the deadline for the project category. Use the rubrics to guide the performance.

If the project develops and is brought to regional showcase, there are three categories:

**Community Service:** projects that extend outside the classroom to help the school/community

**Instructional:** projects that impact classroom instruction and help in student or adult learning

**Technical Expertise:** project with in-depth and specific use of hardware or software;

These examples below are projects carried out by Kentucky STLP schools.

No grade level has been assigned, due to the multi-grade nature of project-based learning and STLP.

## Community Service Projects

Assist non-profit agencies in technology needs  
 Host open houses with tech demonstrations  
 Train parents, senior citizens how to use hardware, software and the Internet  
 Publish newsletters, business cards, brochures, web page for local businesses  
 Collaborate with another school, district, state, or global partner  
 Produce school newsletters, posters, banners, and brochures, school web pages  
 Collaborate with others to solve a problem  
 Collaborate with another school, district, state, or global partner (ThinkQuest, iEarn, ITTalking)

## Instructional Projects

Offer technology classes for students, teachers, and the community  
 Form buddy partners with lower grades, peers, and staff  
 Write, produce, and edit news shows, digital yearbooks  
 Help instruct in a content area

## Technical Expertise Projects

Support highly specialized topics in one STEM (Science, Technology, Engineering, and Mathematics) topics  
 Offer technical support as a help desk service  
 Make patch cables, salvage parts from inoperable computers check and clean computers  
 Work with the school and district technology departments to support technology in schools or district  
 Seek industry standard technology certifications  
 Utilize technical skills with software and hardware for a purpose to support school, district or community group  
 Learn new software well to teach others  
 Deploy software upgrades or install new software  
 Troubleshoot video production issues  
 Test and hook up new hardware  
 Work for the school or district after school or during breaks

## SEVEN STEPS IN PROJECT PLANNING

At one of the meetings with the students, the coordinator can lead the discussion on how to plan a project. If a school's STLP has more than one project, this form may help the coordinator plan the projects and manage how to work with one student leader of each project. Schools may have many projects, but up to five may apply for Fall Showcase this year.

### Step One

Brainstorm ideas for projects that would impact the school or community.

As a team, determine which projects your school would like to focus upon this year.

### Step Two

Do you have any research or data, need or interest by students to support the project?

### Step Three

Select one project a small group (team) wishes to implement.

Consider the following questions:

Is the project a returning project?

How will the project impact others?

Does the project accomplish STLP goal(s)?

Does the project help?

Teachers gain Technology Standards?

Students gain technology skills?

Community persons gain technology skills?

Persons increase learning with the help of technology?

Is the project carried out over time?

Will the students hold interest in the project after the initial stages?

How does the project reach out to people or the community?

Is the project highly technical and stress STEM<sup>2</sup>, instructional or community service based?

Does your group believe they can succeed in accomplishing the project?

### Step Four

Talk about the project:

Has the school done this project before? Is there new work the new students can do to improve the returning project?

What type of project is it? (Community Service, Instructional, or Technical Expertise)

When to do the project? What has to be done? Who is responsible?

What resources are needed? (Materials and people)

How will you determine feedback and outcomes?

How will you collect the information to show impact?

### Step Five

STLP is open to all students.

To ensure a stronger team, the make-up of the team members can be diverse in talent. A team could include: a student that is beginning to learn technology, one who likes to talk about the project, one with technical skills, and one which could teach others about the project. This can make a well-rounded team. Check with students about sports, AP Testing, other club trips that may affect the student being involved in the project at fall showcase and at State Championship.

### Step Six

Have someone record who and what are being done in order to complete the project and document the progress.

### Step Seven

Does the project warrant going to fall showcase in the project category to compete? Register project online.

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<sup>2</sup> STEM= science, technology, engineering and mathematics

# OUTSTANDING PROJECTS

## Best in State 2011

Bryan Station High School  
Millbrooke Elementary School  
Todd County Middle School

Fayette County  
Christian County  
Todd County

Multilanguage Office  
Energy  
Digital Citizenship Education

Alvaton Elementary School  
Hager Elementary School  
Maurice Bowling Middle School  
Maurice Bowling Middle School  
Oakview Elementary School  
South Floyd High School  
South Warren Middle School

Warren County  
Ashland Independent  
Owen County  
Owen County  
Ashland Independent  
Floyd County  
Warren County

Alvaton App Squad  
21st Century Family Fitness  
One Dream, One Hope, One Fight  
Go Green to Save Green  
Tailgate with the Tomcat  
High Energy iHigh  
SWMS Media Show

Allen County Primary Center  
Ballard Memorial High School  
Bourbon County High School  
Brandeis Elementary School  
Brandeis Elementary School  
Brandenburg Primary School  
Briarwood Elementary School  
Buckhorn School  
Carroll County Middle School  
Caverna Elementary School  
Christian County Middle School  
Clays Mill Elementary School  
Collins Lane Elementary School  
Crittenden County Middle School  
Deer Park Elementary School  
Dennis C Wooton Elementary School  
Drakes Creek Middle School  
Elizabethtown High School  
Fairview High School  
Fairview High School  
Flaherty Primary School  
Foster Traditional Academy  
Glasgow Middle School  
Grant County High School  
Henry County Middle School  
Hopkinsville Middle School  
James E Bazzell Middle School  
John Hardin High School  
Julius Marks Elementary School  
Magoffin County High School  
Mason County High School  
Maurice Bowling Middle School  
Maxwell Elementary School  
Metcalf County High School  
Millard School  
Monroe County Middle School  
Monroe County Middle School  
North Jackson Elementary School  
North Jackson Elementary School  
Northern Elementary School  
Northern Middle School  
Oakview Elementary School  
Owsley County High School  
Page School Center  
Pembroke Elementary School  
Powell County High School  
Powell County Middle School  
Pulaski Elementary School  
Red Cross Elementary School  
Todd County Central High School  
Tompkinsville Elementary School

Allen County  
Ballard County  
Bourbon County  
Jefferson County  
Jefferson County  
Meade County  
Warren County  
Perry County  
Carroll County  
Caverna Independent  
Christian County  
Fayette County  
Franklin County  
Crittenden County  
Daviss County  
Perry County  
Warren County  
Elizabethtown Independent  
Fairview Independent  
Fairview Independent  
Meade County  
Jefferson County  
Glasgow Independent  
Grant County  
Henry County  
Christian County  
Allen County  
Hardin County  
Fayette County  
Magoffin County  
Mason County  
Owen County  
Fayette County  
Metcalf County  
Pike County  
Monroe County  
Monroe County  
Barren County  
Barren County  
Pulaski County  
Pulaski County  
Ashland Independent  
Owsley County  
Bell County  
Christian County  
Powell County  
Powell County  
Powell County  
Pulaski County  
Barren County  
Todd County  
Monroe County

The DREAM Team - Rules are Cool!  
Bomber Lip Dubs  
Exponential Podcasting  
The Power of Podcasting across the Curriculum  
Read Me in 3D  
Operation Gratitude  
Soaring through Briarwood  
The SKY's the Limit  
Electronic Field Trip to General Butler State Park  
Recipe for Good Reading  
Community Garden  
Movin' and Grovin'  
Take on Exercise  
The CCMS Electric Company  
Cafeteria Rules  
Fun Friday Games  
R.A.C.E. (Race and Conserve Energy) Team  
Panther Productions  
Dataseam/Brown Cancer Center: Partners  
The Greater Ashland Beacon: A Partnership  
21st Century Tools In the Classroom  
Techies in Training  
A & H Jewelry  
Operation Take Charge  
Window Live Tools- What are they?  
HMS PAWS Zone- Welcome to Our School  
Impossible to Animate? Don't Think So!  
Learning Outside the Walls  
Media Mania  
Helping Foreign Exchange Students - Transition  
MCTV News  
Don't Just Witness~ Improve your Fitness  
Que Pasa en Maxwell?  
Metcalf County Veterans  
Don't Horse Around...Giddy on Up and Recycle  
Germbusters  
Live with MSB  
Project Ecosystem  
Spectacular Spelling Sentences  
Maroon Mart School Store  
A Taste of Northern  
Oakview Printing Services  
WOWL  
Page Reads  
Cook'n with STLP  
The Pirates Cove  
PirateCasting  
Hey, That's Not Nice!  
Playing It Safe  
Rebels Speak  
Getting Fit

## MORE PAST WINNING PROJECT EXAMPLES

For more winning State Championship Projects 2006-2011,  
visit the links at the STLP web site called State Championship Winners.  
Projects titles are on these web pages.

Barren County High School  
Brandeis Elementary School  
Carr Creek Elementary School  
Charles Russell Elementary School  
Christian County Summer Camp  
Crittenden County High School  
Crittenden County High School  
Crofton Elementary School  
Cumberland County High School  
Drakes Creek Middle School  
Eastern High School  
Flaherty Elementary School  
Fleming Neon Elementary School  
Fulton County ATC  
Grant County  
Green County Middle School  
Hawthorn Elementary School  
Helmwood Heights Elementary School  
Henry Clay High School  
Jennie Rogers Elementary School  
Lincoln County High School  
Lost River Elementary School  
Madison Southern High School  
Meyzeek Middle School  
Middletown Elementary School  
Owen County High School  
Park City Elementary School  
Paul L. Dunbar High School  
Salyersville Grade School  
Shelby Valley High School  
South Floyd High School  
Taylor County High School  
Taylor Mill Elementary School  
Verity Middle School  
Walton-Verona High School  
Warren Central High School  
Yates Elementary School

Barren Country District Video Initiative  
Race to 500  
Monthly Community Service Campaigns  
Sec. State Web Site Topics  
Safety Manual Millionaire Game  
Spanish Speakers  
Hometown Heroes  
Reaching Out to Nicaragua  
GPS Bus Routes  
Multi Ways to Reach STLP Students  
STLP and Certifications  
93 Cents for Flight 93  
Hurricane Katrina Relief Effort  
GIS and STLP  
STLP Digital Art Auction  
Care for Troops  
All Students Empowered  
TAG (Together All Green)  
STLP and IMMEX  
E-Pals Find That Kids R Kids  
Movie Productions  
Mentoring Project  
Collaborative Projects  
GED & Community School  
Environmental Service Learning  
STLP Tech Support  
Everyday Heroes  
STLP School Collaboration  
Button Up For Freedom  
Parent University  
STLP Alumni Web Site; Games 2010  
The Financial Center  
WTMES News  
Computer 4 Kids  
Mobile Lab Project  
STLP Buddies  
TUTs & STLP Support Troops and Tsunami

## PAST STATE PROJECTS AT ISTE

These schools represented STLP at ISTE and NECC from 2006-2011. All were named Best in State during State Championship.



Mt. Sterling Elementary School, Best of Kentucky Showcase 2006

### **ISTE 2011, Philadelphia, PA**

Millbrooke Elementary, Christian County  
Todd County Middle School, Todd County  
Bryan Station High School, Fayette County

### **ISTE 2010: Denver, CO**

Pembroke Elementary, Christian County  
Bowling Middle School, Owen County  
Buckhorn High School, Perry County

### **NECC 2009: Washington, DC**

Western Elementary, Scott County  
Two Rivers Middle School, Covington Independent  
Elizabethtown High School, Elizabethtown Independent

### **NECC 2008: San Antonio, TX**

Pulaski County Elementary, Pulaski County  
Crittenden County Middle School, Crittenden County  
South Floyd High School, Floyd County

### **NECC 2007: Atlanta, GA**

Kathryn Winn Elementary School, Carroll County  
Metcalf County Schools, Metcalfe County  
Elizabethtown High School, Elizabethtown Independent

### **NECC 2006: San Diego, CA**

Mt. Sterling Elementary School, Montgomery County  
Carr Creek Elementary School, Knott County  
Apollo High School, Daviess County

# STLP IS PRODUCTS

AT WINTER VIRTUAL JUDGING & INVITED TO STATE CHAMPIONSHIP

STLP is projects, products and services.

STLP students regularly create professional products for the classroom, school and community.

Products must be entirely original and created by the student.

Some products are a result of an authentic task and have strong purpose and audience. Some products are produced for showcase projects.

Products may be created after school or at home, with the teacher and parent verifying the original work.

Individuals produce most products. A team may produce video.

Local teachers and community persons may be able to help guide the student in learning about products.

KET field consultants can assist schools in understanding video production and script writing, etc.

<http://www.ket.org/contact/contact10.htm>

Schools decide the two best products to submit for winter judging online. The school will register products on line. The school will need to submit a certified judge. Schools post the product at a site of their choice online. Virtual judges will decide among a group of 6-10 titles. Judging will continue until there are 8 pieces to bring to state in primary, elementary, middle and high level. The rubric should guide the teacher in the process. The student should be given a copy of the rubric.

All work is digitally and originally created for judging online.

Products must be viewed online to be scored.

Schools may apply online by the deadline for these categories. Use the rubrics to guide the performance.

## POSTING PRODUCTS ONLINE FOR JUDGING

Schools need to select a site of choice to post the product and information requested by the rubric.

All work needs to be original. Original means the student/team created the work.

The rubric has specific requirements. The requirements need to be listed with the title of the piece online so judges can find the information.

Use the checklists listed on each rubric.

A title must be posted for each product and the URL listed when registering online. Judges will search by the URL and title listed.

## INDIVIDUAL ONLY APPLY

**Art:** a student creates an original digital art and posts online for judging

**Geek Squad Ready:** a student will generate a web page concerning a topic, interviews at State

**Graphic Design:** a student creates an original graphic design and posts online for judging

**Manipulated Photo:** a student manipulates an original digital photo and posts online for judging

**Music:** student creates original digital music and posts online for judging

**Original Work:** a student uses a tool to create original learning for an authentic purpose

**Photo:** a student takes an original digital photo and posts online for judging

**Poster Theme:** a student creates an original poster “

**Storytelling:** student creates an original digital story and posts online for judging

**Technical Writing:** student creates technical writing and posts online for judging

## TEAM ONLY APPLY

**Documentary:** one team creates an original documentary video and posts online for judging

**Feature:** one team creates an original feature video and posts online for judging

**PSA:** one team creates an original PSA video and posts it online for judging

# STLP IS SERVICES

## FALL SHOWCASE & WINTER VIRTUAL JUDGING & INVITED TO STATE CHAMPIONSHIP

STLP is projects, products and services.

Many services develop due to student skill sets developing to routinely offer assistance in a particular area. The service may result from needs in the building or district.

Some services develop from a project that mushrooms into a service the school will provide.

Some projects and products are so frequent and popular they become a service the STLP school provides to others.

Often times the service is free of charge.

Sometimes the service can develop into a service and can generate funds for the STLP school.

## ALL SERVICE CATEGORIES:

Students may apply online by the deadline for these categories. Use the rubrics to guide the performance.

### FALL SHOWCASE

**Engineers:** a student presents a resume, references, and is interviewed for an IT position at KySTE, State Championship and ISTE.

### WINTER VIRTUAL JUDGING

**Cyber Shorts Service:** a student posts skills and experience online for a position to film and produce the state video

**Gazette Service:** a student posts a story about Fall Showcase for a Gazette position at State

**Fundraiser/Entrepreneur Service:** one team creates and markets a product to raise money; explains process.

**Live Reporting Service:** a student posts skills and experience online. Selected students report from the stage at state.

**Newscast Service:** one school team posts one title to be viewed as an example; posts information online on how the STLP team produces the news for the school and community.

**Presenter Service:** one to two students post skills, experience and a three minute video sample presentation on one topic to present at State: Video Conferencing, Software, or Hardware Use;

**Production Company Service:** a student posts skills and experience online. Selected students are part of the state camera crew

**Twitter Service:** a student posts skills and experience online for the position to Tweet at State

### STATE CHAMPIONSHIP

**Help Desk Service:** one team presents and markets the school/district help desk to judges at state

**UL Podcasting Service:** one team uploads podcasts to UL Server for judging

## PAST PRESENTER SERVICE TOPICS

### State Championship

Drakes Creek Middle School  
Fairview High School  
Gamaliel Elementary School  
Jones Middle School  
Mount Sterling Elementary School  
Woodford County High School  
Woodland Middle School

### Presenter

Warren County  
Fairview Independent  
Monroe County  
Boone County  
Montgomery County  
Woodford County  
Kenton County

### 2011

How to Create a Teacher Website  
Starting a School Newscast  
Cyberbullying  
Drama  
Video Games for Your Future  
ITEST Alice Workshop  
Get aLIVE: Windows Live

### State Championship

Toliver Elementary School  
Liberty Elementary School  
Woodland Middle School  
Lexington Traditional School  
Dunbar High School  
Madison Southern High School

### Presenter

Danville Independent  
Fayette County  
Kenton County  
Fayette County  
Fayette County  
Madison County

### 2010

Jing: Quick How To's  
Assessments  
Smartboard Savvy  
Tokyo Grill Franchisee Website  
iCommand Center  
F to A with Interactive Activities

### State Championship

Brandenburg Primary School  
Greenwood High School  
Moss Middle School  
Heritage Elementary School  
Joe Harrison Carter Elementary School  
Lebanon Middle School  
Lee County High School  
Liberty Elementary School  
North Magoffin Elementary School  
North Magoffin Elementary School  
Pikeville High School  
Pikeville High School  
Poage Elementary School  
Prestonsburg High School  
Trigg County High School  
West Marion Elementary School

### Presenter

Meade County  
Warren County  
Warren County  
Shelby County  
Monroe County  
Marion County  
Lee County  
Fayette County  
Magoffin County  
Magoffin County  
Pikeville Ind.  
Pikeville Ind.  
Ashland Ind.  
Floyd County  
Trigg County  
Marion County

### 2009

From Picture to Story  
A Demonstration of Hypercam  
Guide Mobile Phones-Grandparent  
Flat Daddy  
Are You Choking?  
STLP Take Me Home  
Open Source Computer  
Dance, Dance, Dance!!!  
Keyboarding: It's Essential!  
STOP! BLOCK! & TELL!  
Why Save our Hemlocks?  
Adventure Tourism...  
Poage Paparazzi  
GPS and GIS Making Maps  
GPS Historical Marker Project  
Lights, Camera, Action



## ENGINEER SERVICE

Students demonstrate technical knowledge and know how; can problem solve technical issues in classrooms, school or district.

Students working with technical projects, maintaining networks, running help desks and offering general troubleshooting should apply.

STLP students gather technical knowledge with hands-on activities and self-study. Experience could also come from being a member of the school or district help desk, taking technical classes, or working after school. Engineers sometimes gain vendor certifications via Career and Technical Courses offered in high schools across Kentucky.

### STLP Engineers 2011-2012 (17 Students)

#### Senior Engineers:

Austin Caldwell, Magoffin County High School  
 Nikki Gamble, Eminence High School  
 Russell Howard, West Jessamine County High School  
 Austin Newsome, Prestonsburg High School  
 Loan Ozarchevici, East Jessamine High School  
 Josh Rice, Collins High School, Shelby County  
 Alicia Wasson, Powell County High School  
 Cody Wood, Taylor County High School

#### Junior Engineers:

Eight new engineers will be selected from the eight fall showcases.

### 2007-2011 ISTE

ISTE (International Society for Technology in Education) <http://www.iste.org/>

Students have traveled with the best STLP showcases to Atlanta, San Diego, Washington, DC, Denver and Philadelphia to support technology at the conference of thousands.

### Past History with KTLC/KETC<sup>3</sup>

1995-2006, STLP projects, presenters and art were for teachers and administrators to view. Students worked as conference associates and created the Cyber Gazette. STLP Engineers worked behind the scenes and ran wire, set up the network and all the computer labs.

In 2007-2008, only the art was hung and engineers worked at KTLC.

### Past History with National Education Computing Conference/NECC

In 2007, STLP engineers were invited to be tech support at National Education Computing Conference (NECC). NECC has since been renamed ISTE.

### STLP ENGINEER ALUMNI

Former STLP senior engineers returned to guide and lead the STLP senior and junior engineers. Many former STLP students supported Kentucky Teaching and Learning Conference (KTLC) with special talks and discussions. Many attended the Tech Tank event at the state event prior to the formation of STLP State Championship. Scottie Beth Fleming (Allen) presented to STLP students while on break from GA Tech and on her way to NASA summer internship.

We appreciate the leadership by Kenny Franks (Shelby) to gather these former engineers: DJ Anderson (Shelby), Alan Barnes (Jefferson), Jacob Egan (Fleming), Clay Graves (Mason), Jason Harrison (Laurel), Adam Knecht (Shelby), Walker Mattox (Nicholas), Elizabeth Ramos (Shelby), and Ernesto Ramos (Shelby).

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<sup>3</sup> KTLC= Kentucky Teaching and Learning Conference; KETC=Kentucky Educational Technology Conference  
 STLP Handbook 2011-2012

# SELECTING JUDGES TO BE CERTIFIED

## AT FALL SHOWCASE & WINTER VIRTUAL JUDGING & STATE CHAMPIONSHIP

Student projects, products and services are a vital part of the STLP program. Schools may participate in different levels of involvement. There are three main events that need judges: Fall Showcase, Winter Virtual Judging and State Championship. Students gain leadership and technology skills when asked to talk about what they know to someone outside the school building.

Each school needs to provide one judge for fall showcase, winter judging and State Championship if they participate in those programs.

Judges will not judge their own school. A school needs one judge in the fall, one if the school has entered virtual judging and one judge to attend State. Projects, products or services will not be scored if a school does not have a judge. Nor will the student be allowed to enter a live performance category at State Championship if there is no judge.

**ISSUES WITH JUDGING:** Contact Elaine Harrison Lane on site if there is any issue. Email Elaine after the event and inform her of a situation.

Each judge must be certified for what they are to judge at Fall Showcase, Winter Virtual Judging and at State Championship.

Are you trying to decide whom to ask?

- Has your judge scored at fall showcase, winter virtual judging or state before?
- Can your person be trusted to evaluate other school projects, products, or services?
- Is the person able to drive to the event?
- How much time does the judge have to judge? (1/2 day for Fall and 1 full day for State)
- Is the person retired and willing to put their expertise to good use?
- Does the person have specialized expertise?
- Does the person understand the use of technology?
- Will your person read and reply to any emails in a prompt fashion?
- Is the person dependable and polite?
- Will your judge keep scores and discussions to themselves?

The school needs to:

1. Contact several persons and ask them to serve as your school's judge at STLP events for the school year
2. You may have different judges in the Fall, Winter Virtual Judging And State, but each must meet criteria
3. Read the certification requirement criteria below
4. List the person's name, email, certification qualification category when applying online
5. Remind the judge ahead of time to attend the event or to score online
6. Make a name tag for the judge to wear at Fall or State
7. Have a stand by certified judge in case of an emergency

### **CERTIFICATION REQUIREMENT CRITERIA:**

Each school that has students registered in any category needs a certified judge.

If a school is just attending to observe, no judge is needed.

To become certified, the school must match their judge with one statement below.

When applying online to attend an event, please use the pull down menu and select the **one** best statement that fits your judge's qualifications. You will be requested to enter the name and email of the judge.

You will also select the category in which the person wishes to judge.

#### *FALL SHOWCASE PROJECTS AT FALL November 2011*

- Judged projects at regional showcases or state in the past
- Is a current or retired TIS/TRT for the school/district
- Is a current or retired educator with classroom or technology knowledge (Public, private and university)
- Meet with a TIS/TRT for judges training prior to fall showcase date (Review documents)
- Meet with a STLP Coordinator for judges training prior to fall showcase date (Review documents)

#### *WINTER VIRTUAL JUDGES in January 2012*

- Judged products in the past
- Is a current or retired TIS/TRT for the school/district
- Is a current or retired educator with classroom or technology knowledge (Public, private and university)
- Has experience and knowledge in one of the virtual areas

#### *STATE CHAMPIONSHIP March 22, 2012*

- Has talent to assist in any live performance area due to skill or interest
- Judged projects or presenters at regional showcases or state in the past
- Is a current or retired educator with classroom or technology knowledge (Public, private and university)
- Is a current or retired TIS/TRT for the school/district
- Meet with a TIS/TRT or STLP Coordinator for judges training prior to March 22 (Review documents)

# FALL SHOWCASE EVENT

Deadline to register is Oct. 15

The school level is the foundation and most important area of involvement for STLP. Schools decide what projects, products and services the group will offer the school and community. These day-to-day, week-to-week activities/projects allow students to gain technology and leadership skills.

The schools can expand the participation from **school level** to a **regional level**. Eight sites around Kentucky host a STLP Fall Showcase. Having a showcase on a college campus site impacts the future post-secondary plans of the STLP students, provides college role models, and allows for university interactions with school districts. The opportunity to celebrate and come together motivates and extends the local STLP school. The opportunity to display student work, to demonstrate technology-integrated skills for other students, teachers, administrators, university and the public is a major objective. When one school sees how another school uses technology for student achievement and classroom integration, this has a direct impact of what the school, teachers and students will do in the future.

Attending and interviewing at this event is a big deal in the life of some of our STLP students, as noted in stories from students, teachers and parents. This event gives a real audience to their learning, a real purpose in creating resumes and sharpening 21st Century Skills. These students' skills will impact Kentucky's future economy. The students will be able to compete globally. Leadership skills will bloom.

When the students meet and compete the whole day is called Fall Showcase 2011.

The events are designed to **support and extend authentic learning**.

Student **demonstrates skills** at the event:

- ☐ Implement, market and design the project or presentation for various purposes, audiences and situations
- ☐ Build leadership skills
- ☐ Utilize research, critical thinking skills to inquiry/problem-solve and make informed decisions for learning
- ☐ Create ideas, products, and presentations that are innovative and creative
- ☐ Communicate and collaborate with school and community persons
- ☐ Communicate and interview with adults, outside the school building, in a professional manner
- ☐ Practice and engage in legal, safe and ethical use of technology
- ☐ Plan for post-secondary education

*When registering online, schools may select the showcase site that is nearest to the school or district.*

Common elements of good projects:

Products and new ideas are sometimes generated from the project.

Students have to create and carry out the project over time.

Students must be able to discuss the project in depth. (Age appropriate)

The project is tied to many human and technology resources.

The project makes an impact on other persons, the school and/or community

The three types of showcase projects are:

**Community Service:** projects that extend outside the classroom to help the school and/or community

**Instructional:** projects that impact classroom instruction and help in student or adult learning

**Technical Expertise:** projects that are specific to the use of hardware and software; or STEM<sup>4</sup> topics

STLP Coordinators that attend find other coordinators to discuss project, product or service ideas. First time coordinators find the fall showcase a time to discover what a project really looks like and how the event leads to state.

Often judges that attend fall showcase for the first time can return to the school and help the school's project get stronger.

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<sup>4</sup> STEM= Science, technology, engineering or mathematics (can include any one of the four areas)

# FALL SHOWCASE FAQ

## How does the school register to attend?

Schools must register online by Oct. 15. There is no cost to register or attend.

## What groups of students compete at Fall Showcase?

Up to 2 students may apply for the engineer position; students need to be in grades 9-12.

Up to 5 showcase projects can be registered under Projects. Usually 1-4 students make up one project.

## What are the Showcase dates and sites?

<b>November 3</b>	Eastern Kentucky Exposition Center (EXPO) Showcase, Pikeville
<b>November 9</b>	Murray State University Showcase, Curris Center
<b>November 10</b>	University of Kentucky Showcase, Student Center Ballroom
<b>November 15</b>	The Center for Rural Development, Somerset
<b>November 18</b>	Northern Kentucky University Showcase, Student Center
<b>November 22</b>	University of Louisville Showcase, Student Activities Center
<b>November 29</b>	Western Kentucky University Showcase, Diddle Arena
<b>November 30</b>	Morehead State University Showcase, Adron Doran University Center

## How do I keep informed about the event?

Please join the STLP listserv to receive updated information about STLP events.

(<http://www.uky.edu/Education/kylists.html>)

USE THE HELP SHEET BEFORE GOING ONLINE TO REGISTER SEE PAGE 36

## What does the schedule look like?

Possible schedule at most sites: Showcase times below are local time of the regional site.

9:30-10:00	Registration, check in by schools
9:30-10:00	Students report to set up or report for an interview
10:00-12:00	Judging of all categories
10:00-12:00	Showcase is open to the public for visitors, so schools need students at the table
12:15	Students eat lunch and depart back to the school

## What can you do to prepare students?

Make sure all competing students read and understand the rubric and are prepared for any interviews.

## What about beginning STLP students and a new STLP school?

They would benefit attending and seeing other student leaders demonstrating technology.

New STLP schools, new coordinators and beginning STLP students are welcome to attend for the learning experience.

## How do I plan for food while at STLP Showcase?

Food for purchase is at most sites. Schools may also bring in a sack lunch at every site. Coolers for food and drinks are allowed.

Many of the college campuses have student centers in which your students may eat. We consider this an educational experience since students will be interacting with others on campus.

Some schools like to eat at a food establishment while on the way back to school.

## When is the deadline to register online?

Deadline to register to attend a showcase is Oct. 15.

## Where do I go to register?

Go to the STLP web site located on the Ky Dept. Education website. Search off the main STLP page for the link to REGISTER ONLINE. See Page 36 for steps to help in registering online.

## WINTER VIRTUAL JUDGING EVENT

Deadline December 30

Schools may submit online products and services for determining which are the best examples for schools to view at State Championship.

\* See page 18 for the list of products and services. See the rubrics for details of posting the work and to guide the performance.

## STATE CHAMPIONSHIP EVENT

Thursday, March 22, 2012 Lexington Convention Center (LCC) and Rupp Arena  
Deadline Feb. 15

### DISTRICTS AT STATE CHAMPIONSHIP

Over 3,500 students and 1,000 adults attended and supported the State Championship of 2011.

Over 300 schools from 98 districts came to show what they know.

Hundreds of judges determined the best technology user students in Kentucky.

*"It isn't just about winning - it's about learning, helping people with projects and having a good time."*

The State Championship allows students from across the state to come together and demonstrate for other students, school and community persons what they know and can do with technology.

All STLP schools are welcome to attend the State Championship to learn and achieve. There are no registration fees. All schools attending must register online- including the number of students attending.

Plan to attend the whole day. If your budget allows or your school has raised the funds, plan on staying overnight on Wednesday, March 21 and/or Thursday, March 22, 2012.

Some schools plan another trip in the area. (KET, Toyota, UK, Horse Park, etc.)

At State Championship schools may:

- ☐ Talk with other students, teachers, community persons and visitors that support technology;
- ☐ Attend student presentations in small rooms
- ☐ Compete in any of the many live performance competitions
- ☐ Visit playground activities provided by supporting partners in Rupp
- ☐ Explore the many outstanding showcase projects in the large hall
- ☐ View best services
- ☐ See the winning products on display and talk to the students that created the product
- ☐ Attend the awards celebration
- ☐ Judges may receive EILA Credit at State

### THREE WAYS TO PARTICIPATE AT STATE FOR ALL STLP SCHOOLS

#### JUST ATTEND

Any STLP School may attend and observe at the event in order to learn from demonstrating and competing students.

#### BE INVITED

Qualifying prior to March 22: engineers, winter judging finalists, showcase projects

#### COMPETE IN A LIVE PERFORMANCE CATEGORY

Sign up students to participate. Students must be preregistered to enter a category at state.

### HOTELS @ STATE CHAMPIONSHIP

Blocks of rooms at these hotels at a special price for STLP, until the block is gone:

- ☐ Hyatt Regency at the Lexington Convention Center
- ☐ Radisson attached to the Lexington Convention Center
- ☐ Holiday Inn North at Exit 115 I64/I75
- ☐ Springhill Suites at 863 South Broadway

# STATE CHAMPIONSHIP AT A GLANCE

Thursday, March 22, 2012 Lexington Convention Center (LCC) and Rupp Arena

<http://www.rupparena.com>

## **Prefunction in LCC**

11:00-

(Doors by the food court inside LCC)

Doors Open -allowing schools time to drive to Lexington.

## **Prefunction Area**

**PRODUCT FINALISTS:** Art, documentary, feature, graphic design, manipulated image, music, original content, photo, poster, PSA, video, storytelling, technical writing

## **Hyatt Ballrooms BCD**

9:30-10:00

Hyatt Ballrooms

Level 2 Judges Check-in

## **Berea Room**

12:00-4:00

Web Site Design

## **Thoroughbred Rooms**

10:00

Judging

## **East-Center-West Halls in LCC**

11:00-01:00

Showcase Project Judging level 2

01:00-03:00

BREAK/REST for all Showcase Project schools

03:00-05:00

Showcase Project Judging Level 3

12:00-4:00

Heritage Council Projects

12:00-4:00

Newscast Service

## **Heritage Ballroom in LCC**

10:00-02:00

Ballroom 1

Geek Squad

11:00-05:00

Ballroom 2

Gazette Reporter Service

11:00-05:00

Ballroom 2

Cyber Shorts Service

11:00-05:00

Ballroom 2

Twitter Service

12:00-4:00

Ballroom 2

UL Podcasting Service

12:00-05:00

Ballroom 3

Dell Gaming

## **Elkhorn Rooms in LCC-Invited Presenters**

10:00-11:00

Room A

Presenter judges required training

11:00-4:00

Room A

Elementary Presenters Competition

02:00-6:00

Room B

Level 3 Judges

11:00-4:00

Room C

Middle Presenters Competition

11:00-4:00

Room D

High Presenters Competition

## **Dressing Rooms inside Rupp Arena**

12:00-5:00

Dressing Room 1

UK Computer Science -Programming

12:00-5:00

Dressing Room 2

UK Minds On Innovation

12:00-5:00

Dressing Room 3

Help Desk Service

10:00-11:00

Dressing Room 4

Judges Discussion/Geotechnologies/Geospatial Literacy

12:00-5:00

Dressing Room 5

Geotechnologies/Geospatial Literacy

## **Press Interview Room inside Rupp Arena**

11:00- 12:00

Bench Challenge Testing (clickers) (Finals on the floor in Rupp)

## **Production Office inside Rupp Arena**

Awards and Recognition Headquarters

## **Wall of Winners**

Students earning first and second place will be posted on this wall and called to the stage at Awards

## **LCC Halls**

12:00-5:00

Café in hallway area

## **Rupp Arena Floor**

12:00-4:00

Playground of Learning

10:00-9:00

KSU & STLP Production Company Service

11:00-4:00

Live Reporting Service

## **Live Performance Competitions:**

12:00-4:00

Bench Challenge (Testing in Press Room)

12:00-4:00

Cinemanía

12:00-4:00

Game Design Challenge

12:00-4:00

EKU Aviation

12:00-4:00

Enterasys Networking Testing and Finals

12:00-4:00

Georgetown College Robot Use

12:00-4:00

Proven Learning Quick Tech Recall

12:00-4:00

Racing to the Future

11:00-4:00

RCX State Finals (By regional winners invitation only)

12:00-2:00

Scripting with Windows

12:00-4:00

ThinkQuest.org

04:30-5:30

*Redress of Rupp Arena Floor (all must move off the floor to the bleachers)*

## **Awards Program**

5:30-8:00 Music and Awards Program

# STATE CHAMPIONSHIP LIVE COMPETITIONS

Thursday, March 22, 2012 Lexington Convention Center and Rupp Arena

Deadline Feb. 15

The live performance competitions allow students to demonstrate the ISTE NETS Student Standards, Kentucky Department of Education Technology Program of Studies and the 21<sup>st</sup> Century Skills.

## ALL COMPETITIONS:

- Schools must determine which students have the best skills to represent their school in the given categories
- Schools apply online for a competition category when they apply to attend state
- Students may apply for more than one category, but conflicts may arise in the final schedule
- Students may not ask to have any schedule change; competitions must run as stated
- There are only 2 students per school or one team allowed to apply to compete in each performance category
- Directions will be given onsite for each competition category
- Best performances by three age groups<sup>5</sup> will be recognized at the annual awards

## LIVE COMPETITION PERFORMANCE CATEGORIES

### Individual ONLY

**Dell & Microsoft Gaming:** a student plays a given game for high points

**Game Design Challenge:** one school team plans, designs and creates a video game

**EKU Aviation:** a student plans a flight

**Enterasys Networking:** a student takes a written test and best scorer troubleshoots network issues onsite

**Geotechnologies/Geospatial Literacy:** a student uses GIS/GPS/Remote Sensing to find a solution

**Proven Learning Quick Tech Recall:** a student quickly replies to general technology questions

**Racing to the Future:** a student's car will race on a slot car track for fastest speed and best design

**Scripting for Windows:** a student finds a solution by creating a Windows script

**Web Site Design:** a student with own laptop onsite, designs a web page using a prompt

### One Team of 1-2 or Required 2 Students

**Bench Challenge:** two students must apply; reply to questions, best scorers troubleshoot a computer onsite

**Georgetown College Robot Use:** a robot demonstrates a task and a team of 1-2 students discuss the task

**UK Computer Science:** two students learns a programming language onsite and completes a task

### One Team per School (1-4 Students)

**Cinemaniania:** one team creates a video, using a given prompt, within 48 hours of the state event

**Help Desk Service:** one team presents and markets the school/district help desk to judges at state

**Heritage Council:** one team completes one of two projects: Shop Local and [A Day in the Life](#)

**Minds On:** one team creates, designs and presents a solution to a given prompt

**RCX (Robo Challenge Xtreme):** the regional team winners are invited to compete for the RCX state title

**ThinkQuest.org:** a team selects one of the three Challenges from ThinkQuest International 2012

**UK Minds On Innovation:** one team creates, designs an original product or process that solves a problem

**UL Podcasting Service:** one team uploads podcasts to UL server for judging

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<sup>5</sup> Age groups: Primary/Elementary (P1-3, 4-5), Middle (6-8) and High (9-12)  
STLP Handbook 2011-2012

# ANNUAL AWARDS PROGRAM

Thursday, March 22, 2012

Rupp Arena 5:30 PM-8:00 PM

The annual awards program is held at the end of the day's activities on the Rupp Arena stage. All students, parents, teachers and community persons are encouraged to attend. There is no cost to attend.

**Ambassador's** award will be given to an individual for his/her continual dedication to STLP at the local, district or state levels.

**Beth Henderson 120% Giving Award** will be given to STLP Coordinators that have shown extra effort and passion with STLP. This award is named for the late STLP Coordinator Beth Henderson of Christian County.

**Champion Award** will be given to a CIO/TRT that has assisted the school/district STLP. Schools nominate the person.

## **Friends of STLP**

Schools may nominate a person(s), business or agency in the community that has supported STLP. Support can be in-kind, technical advice, and other resources.

## **Live Performance Competitions**

Students scoring the top first and second place in Live Performances will be recognized at the awards program.

## **Outstanding Student, School and District<sup>6</sup>**

Outstanding students, Gold and Silver Schools, Titanium and Platinum Districts and special projects will be recognized each year.

## **School Projects from Gold Schools**

Schools are recognized for school projects that are carried out during the year. A school, a CIO, TIS, LMS, parent or school person, can nominate projects. Retaining Gold School projects are automatically nominated when the email arrives and contains their favorite project.

## **Showcase Projects at State**

The judged projects will be recognized: Best in Group, Runners Up, and the Three Best in Kentucky. The Three Best projects may accept the invitation to represent Kentucky at ISTE 2012 Student Showcase June 24-June 27 in San Diego, CA (approval pending). Funds will be provided to assist the team attending ISTE 2012. Permission to attend the ISTE event needs to be gained from the schools' principal, DTC/CIO, Superintendent and School Board.

## **STLP Finalist Products**

First and second place finalists per category per grade level will be recognized on stage.

## **STLP Services**

All service groups will be recognized on stage.

Example of the Awards Program 2011 in Rupp Arena:

[mms://video1.education.ky.gov/On-Demand2010/STLP\\_Awards\\_2010.wmv](mms://video1.education.ky.gov/On-Demand2010/STLP_Awards_2010.wmv)

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<sup>6</sup> There is a rubric for: Outstanding Student, Gold/Silver and District Awards  
STLP Handbook 2011-2012

# SILVER & GOLD SCHOOL AWARD

Deadline Feb. 15

## Outstanding Schools

A school may apply for Gold and Silver<sup>7</sup> Status and be recognized at the annual awards program. Send evidence by Jan. 15. Using the rubric, schools create an electronic presentation documenting what the STLP is doing. Schools may use PowerPoint or other presentation software that can be readily viewed by judges. The major components to be documented follow the rubric and are: targeting the mission and goals, describing types of projects, detailing recruitment, describing the membership process and community awareness, stating the vision of the STLP program, and discussing the school's participation as a representative of STLP outside their building.

SILVER: Schools that reach the Silver Status level may reapply for Gold Status.

GOLD: Once a school has reached the Gold Status, the school is Gold.

RETAIN GOLD: All schools that reach gold status are asked to update the status with an email each year. The email prompt will ask coordinators to describe membership, recruitment and a favorite project of that year. This allows a school to Retain Gold status each year. Send the evidence of participation to Elaine Harrison Lane by email by Feb. 15.

Each year, Retain Gold Schools are asked to stand during the awards program and are listed on a chart at State Championship.

## Statistics of Gold and Silver

35	Schools Gold and Silver 2011
10	Schools Gold and Silver 2010
27	Schools Gold and Silver 2009
26	Schools Gold and Silver 2008
57	Schools Gold and Silver 2007
54	Schools Gold and Silver 2006
61	Schools Gold and Silver 2005
50	Schools Gold and Silver 2004
60	Schools Gold and Silver 2003
39	Schools Gold and Silver 2002
41	Schools Gold and Silver 2001
27	Schools Gold and Silver 2000

TOTAL: 348 Gold Schools; 43 Silver Schools

RETAIN GOLD in 2011: 204 Gold Schools

Are you a new coordinator or CIO and unsure of the school's status?

Visit the KDE STLP web site to view list of current Gold and Silver Schools.

## **LAPEL PIN**

From the STLP web site, schools can order lapel pins to match their status. The lapel pin order form and the costs are online at the STLP KDE website.

FOR ALL SCHOOLS- STLP - red and black STLP letters lapel pin

SILVER STATUS-Silver STLP School – silver color STLP letters lapel pin

GOLD STATUS- Gold STLP School – gold color STLP letters lapel pin

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<sup>7</sup> Gold is the highest school award given.

If a school applies for Silver Status and then applies for Gold Status, the gold year will be the date listed.

# TITANIUM & PLATINUM DISTRICT AWARD

Deadline December 30

## Outstanding District

Many schools are doing powerful things because STLP has strong district support. To recognize this support, districts may apply for the district award. Districts may apply for platinum and titanium status and be recognized at the annual awards' program. Using the rubric in this handbook, a district may prepare a web site, a notebook or request the Word file to document each rubric area.

2004 Barren County  
2004 Crittenden County  
2004 Kenton County  
2004 Pike County

2005 Fayette County  
2005 Magoffin County

2006 Bourbon County  
2006 Covington Independent  
2006 Jackson County  
2006 Jefferson County  
2006 Shelby County  
2006 Taylor County

2007 Meade County  
2007 Montgomery County

2008 Madison County- Titanium Award  
2008 Ashland Independent  
2008 Newport Independent

2009 Christian County  
2009 Danville Independent  
2009 Warren County

2010 Fleming County

2011 Lyon County

A district will document how active the STLP schools are in the district. There are five areas in which the CIO/DTC or staff would gather facts and information. The areas are school, district, regional, state and national levels of activity.

Statistics on Platinum<sup>8</sup> Districts: 21

Statistics on Titanium<sup>9</sup> Districts: 1

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<sup>8</sup> Platinum is the highest level of the district award

<sup>9</sup> Titanium is the second level of the district award

## STLP PARTNERSHIPS

### CENTRAL KENTUCKY INVENTORS CONFERENCE

Tuesday, October 4, 2011 6:00 pm to 9:00 pm  
STLP Inventor/Entrepreneurs  
Central Kentucky Public Library Main Street, Lexington  
<http://www.ckic.org/>

### EXPLORIUM OF LEXINGTON

The best digital art from State Championship hangs at the Explorium Art Gallery.

### KENTUCKY GIRLS STEM COLLABORATIVE

<http://www.kygirlsstem.dreamhosters.com/>  
**Did You Know: STEM Edition** <http://youtu.be/R8twBGoGRqc>  
This slideshow was created by the STEM Education Department & the P20 STEM Education Lab at the University of Kentucky.

### MOREHEAD STATE UNIVERSITY

MAPPING KENTUCKY GPS HISTORIC MARKERS

<http://markers.msudev.com/>  
STLP schools entered information to assist with this project. The project is closed, but we thank the schools that participated.

### THINKQUEST <http://ThinkQuest.org>

ThinkQuest is a Kentucky category at STLP State. Your school can also become involved in the international competition for students 9-19 years old.  
The ThinkQuest International Competition challenges students to solve a real-world problem by applying their critical thinking, communication, and technology skills. Three areas to enter your school in an international event: ThinkQuest Projects, Digital Media, and Application Development.  
Join ThinkQuest and learn more. The school principal will be asked to verify the school before the school can get the free account and begin working on local and global projects.

Kentucky had two International Winners in 2011.  
[http://www.thinkquest.org/library/winners/2011\\_projects.html](http://www.thinkquest.org/library/winners/2011_projects.html)

First Place Project, 12 and Under  
Charles Russell Elementary School, Obesity Weight Awareness Project (OWAP)  
Application Development, 16 and Under  
Woodford High School, Helping Hand: Find a Worthy Cause  
They will attend ThinkQuest Live in San Francisco in October 2011.

### SUPPORTING PARTNERS

There are many partners that support STLP.  
Fall showcases at Murray State, Morehead State, Western KY, Northern, UL, UK, The Center for Rural Development, Exposition Center in Pikeville, KET, and the KETS vendors all support STLP.  
Look around your community for the opportunity to use your technology skills to do something!  
If a community partner helps your STLP in learning or support, nominate the person or agency for a Friend of STLP Award.

### ALUMNI DATABASE

Do you know a former STLP student?  
Graduating STLP students are encouraged to stay in contact with their school or district.  
Have the former student email [Elaine.harrisonlane@education.ky.gov](mailto:Elaine.harrisonlane@education.ky.gov)

## **COPYRIGHT AND DIGITAL CITIZENSHIP**

STLP students should be the models for all other students in the building.  
When designing materials, STLP should be the content creators of original work.

As a good digital citizen, STLP students need to properly cite and credit when designing projects and services that use anyone else's work.

If others see projects or services in the district, region or state, proper citations are required.

All products submitted to STLP for judging should be original. Products submitted for Winter Virtual Judging should be an original idea, words, image, photo or media.

Resources to better understand copyright and intellectual properties:

### **Copyright**

Creative Thinking at Northern Kentucky University

<http://creativethinking.nku.edu/>

### **Citations and Copyright**

Library Media

<http://www.education.ky.gov/kde/instructional+resources/library+media/>

### **Digital Citizenship**

<http://www.digitalcitizenship.net/>

Nine Elements

[http://www.digitalcitizenship.net/Nine\\_Elements.html](http://www.digitalcitizenship.net/Nine_Elements.html)

Kenton County

[http://kenton.schoolpointesites.com/content\\_page2.aspx?cid=236](http://kenton.schoolpointesites.com/content_page2.aspx?cid=236)

# NATIONAL TECHNOLOGY STANDARDS

International Society of Technology Education (ISTE)

<http://www.iste.org/>

When STLP students create projects, products and services, they utilize the National Technology Standards. The Outstanding Student Rubric documents the work students do in the school, home and community.

[NETS for Students](#)

## 1. Creativity and Innovation

Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.

## 2. Communication and Collaboration

Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.

## 3. Research and Information Fluency

Students apply digital tools to gather, evaluate, and use information.

## 4. Critical Thinking, Problem Solving, and Decision Making

Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.

## 5. Digital Citizenship

Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.

## 6. Technology Operations and Concepts

Students demonstrate a sound understanding of technology concepts, systems, and operations.

STLP has projects, products and services that will help build technology, core content and 21<sup>st</sup> Century skills.

Students may demonstrate the skills at their school, in the community and during Regional Fall Showcase, Winter Virtual Judging and State Championship each year.

# TECHNOLOGY PROGRAM OF STUDIES

Technology Program of Studies (TE POS) was approved in the spring of 2006. <http://tinyurl.com/43gqqg2>

The 3 Big Ideas/Standards in the Technology Program of Studies are divided into key areas that match STLP projects, products and services: Information; Communication; Productivity; Safety, Ethical and Social Issues; Research; Inquiry/Problem Solving; and Innovation.

Technology competency was added to the high school graduation requirement for 2012.

# STATE ADVISORY COUNCIL

People from across Kentucky guide the STLP Program.

## **Established in 1994**

Council was composed of teachers, students, and community members who created the STLP Mission & Goals. The Council guides the program. MiniGrants were awarded in 1995-1997.

## **Regional Areas of the State:**

Far Western (FW), Western (W), Southeastern (SE), Central (C), Jefferson County (JC), Northern (N), Northeastern (NE), Far Eastern (FE).

## **Regional Membership Types and Terms**

*By July 2012 each region of the state will have one member per type, with a total of 8 members per region and a total state council of 64 members.*

- 1. Member-at-Large:** seat is refreshed with one current regional member (5 years)
- 2. STLP Student:** seat is refreshed with one 6-12 grade student<sup>[1]</sup> (2 years)
- 3. STLP Coordinator:** seat is refreshed with one current coordinator (2 years)
- 4. Alumni/Retired Coordinator:** seat is refreshed with one alumni student or retired coordinator (3 years)
- 5. Leadership:** seat is refreshed with one school leadership or central office person (3 years)
- 6. Platinum/Titanium District:** seat is refreshed with one platinum or titanium district person (2 years)
- 7. Business/Community:** seat is refreshed with one business or community person (2 years)
- 8. University/KDE:** seat is refreshed with one local college/university or KDE person (3 years)

## **Duties of the STLP Regional Council:**

1. Attend and support local STLP events and regional Fall Showcase
2. Reply to emails promptly
3. Attend<sup>[2]</sup> a regional council meeting representing group and region
4. Replace any vacant seats during the term cycle

## **Determining seats to fill:**

1. Email to present council in July to confirm membership
2. Open seats will be filled during the regional fall showcase
3. Students nominations can be made by a teacher, district or community person
4. Seats can be filled by CIO/DTC nomination or self-nomination

## **Duties of the STLP State Advisory Council:**

1. Support STLP in the school, district or community
2. Attend and support Regional Showcase and State Championship
3. Reply to emails promptly
4. Attend council meetings representing group and region to guide the state program



[1] Parent could bring the student, the parent is not part of the council

[2] Attend regional and state meetings face to face or virtually

# STATE ADVISORY COUNCIL

## Membership 2011-2012

*Adults and students from schools, district offices, community and university agencies sit on the council. The council meets once a year face to face and communicates via email or web casts when needed.*

### **Far Western Kentucky**

Kay Harrison, District STLP, Christian County  
Nina Whitney, CIO, Lyon County

### **Western Kentucky**

Chad Alward, Daviess County  
Marilyn Crow, Retired  
Benny Lile, CIO, Barren County  
Marion Napier, Warren County High School  
Belinda Stark, John Hardin High School  
Valerie Stokes, TIS, Barren County  
Sherry Wheeler, Retired

### **Jefferson County**

Jana Hickey, Jefferson County  
Pat Meurer, District STLP, Jefferson County  
Diana Sterling, Jefferson County

### **Northern Kentucky**

Dennis Daniel, Retired  
Kim Dawson, CIO, Eminence Independent  
Cindy Joann, CIO, Carroll County  
Angie White, CIO, Gallatin County

### **Central Kentucky**

Julie Gaskin, District STLP, Fayette County  
Diane Goodwin, Retired  
Debbie Goldy, District STLP, Montgomery County  
Jansje Huyck, Retired  
Mary Ruth Hogan, Lebanon MS, Marion County  
Jennifer Russell, Lebanon MS, Marion County

### **Southeastern Kentucky**

Linda Beal, Retired  
Dr. Mike Crowhurst, Pulaski County  
Melinda Dolen, Madison Southern High School  
Rhonda Thompson, CIO, Jackson County

### **Northeastern Kentucky**

Lareina Bierley, Mason County Intermediate School  
Suzanne Burch, Mason County  
Cynde Elkins, Ashland Independent  
David Lucas, Fleming County  
Sheila Meade, LMS, Ashland Independent  
Cary Williams, CIO, Ashland Independent

### **Far Eastern Kentucky**

Taryn Cantrell, Pikeville High School\*  
Becky Carpenter, CIO, Magoffin County  
Lynda Congleton, TIS, Lee County  
Patty Johnson, District STLP/TIS, Pike County  
Joslyn Isaac, South Floyd High School\*  
Greg Moore, Floyd County  
Cheryl Slater, Retired

### **Business and Community**

Zakk Gammon, Alumni  
Gary Grant, KySTE  
Chaz Robinson, Alumni

### **University/ Kentucky Department of Education (KDE)**

Megan Downing, Northern Kentucky University  
Bob Fortney, Kentucky Virtual Schools  
Carole Frakes, TSA, Career and Technical Education  
Kenny Franks, Student, Georgia Tech  
Elaine Harrison Lane, STLP Coordinator  
Dr. Andrea Peach, Georgetown College  
Steve Swan, University of Louisville



# HOW TO REGISTER ONLINE FOR STLP EVENTS

Schools must register online to attend any event. Even if they are just attending to see what the event is like. Registering online allows the event people to plan for security, parking, lunch, and equipment per site. Failure to register online could forfeit your right to a table, and or judging at the event.

To Register go to the STLP web site or the link below:

<http://www.education.ky.gov/KDE/Instructional+Resources/Technology/Student+Initiatives/STLP+Student+Technology+Leadership+Program/Register+Online+and+Rubrics+and+Handbook.htm>

Before you begin filling out the online form have this information ready:

- School Address including Zip
- NEW – PHONE NUMBER  
A phone number to enter that will become your school ID. This will allow Elaine to send the scores back in one document and place your number next to the score.
- Highest Grade Level: Choices: primary, elementary, middle, high, other
- When you enter a team or a showcase group, just enter the highest grade for the students represented. For example, if your project has P3, 4, 4 and 5 grade levels for the students on the team, then enter elementary.
- If all students are in primary, enter Primary. Count the total number attending.
- Decide a judge to list after you have asked them and gotten an email address to enter online. See Certifying a Judge in this handbook page 22.

Use the Document on Page 37-38 to decide which students will participate in what category.

All rubrics to guide the student are in this handbook or online.

**MAKE SURE YOU CLICK THE SUBMIT BUTTON AT THE BOTTOM OF THE ONLINE FORM.**

When more than one student is allowed to enter a category, repeat the online form for the second student or to enter more categories.

## FALL SHOWCASE

Deadline Oct. 15

Review Pages 23-24 in this handbook for Showcase projects, page 21 for engineer service.

If you do not make the deadline you may not secure a table in which to set up, a judging group in which to be judged.

Have your title and type of showcase project ready. The type places that project into that group in which it will be judged.

## WINTER VIRTUAL JUDGING

Deadline Dec. 30

Review pages 19, 25

If you do not make the deadline you may not have your products or services scored and miss a chance for the students to be invited to State Championship.

Each school must enter a judge, based upon the criterion to become certified. Please enter the judge's name and email online when registering.

Some services will need information entered that reflects the students' knowledge and experience. This information is vital in determining the skills and making invitation to state. Use the pages in the handbook and rubric to guide you.

## STATE CHAMPIONSHIP

Deadline Feb. 15

Review pages 25-28 in the handbook.

If you do not make the deadline you may not have students entered into Live Competition categories and miss the opportunity to participate.

# ORGANIZATION SHEET FOR STLP EVENTS

(Page 1 of 2)

Copy and paste these two pages into another document, enter information as applicable.

STLP School Name: \_\_\_\_\_

What we are doing in our school to help the school and/or community:

PROJECT TITLE	PROJECT TYPE	STUDENT NAMES
1.		
2.		
3.		
4.		
5.		

SERVICE-Individual	STUDENT NAME	GRADE	STUDENT NAME	GRADE
Engineer Service				
Cyber Shorts Service				
Gazette Reporter Service				
Live Reporting Service				
Presenter Service				
Production Company Service				
Twitter Service				
<b>SERVICE -Team</b>				
Fundraiser/Entrepreneur Service				
Newscast Service				

PRODUCT-Individual	NAME1	GRADE	TITLE PIECE
Geek Squad Ready			
Graphic Design			
Manipulated Image			
Music			
Original Art			
Original Content			
Photo			
Poster Theme			
Storytelling			
Technical Writing			

PRODUCT- Team	TITLE OF PIECE
Documentary	
Feature	
PSA	

# ORGANIZATION SHEET FOR STLP EVENTS

(Page 2 of 2)

<b>LIVE COMPETITION- Individual</b>	<b>STUDENT NAME</b>	<b>STUDENT NAME</b>
Dell & Microsoft Gaming		
EKU Aviation		
Enterasys Networking		
Proven Learning Quick Recall		
Racing to the Future		
Scripting for Windows		
Web Site Design		
<b>LIVE COMPETITION- Team</b>	<b>TEAM TITLE</b>	
Cinemanian		
Game Design Challenge		
Geotechnologies/Geospatial		
Help Desk Service		
Heritage Council		
RCX		
ThinkQuest.org Web Site Project Digital Media Web Application		
UK Minds On Innovation		
UL Podcasting		

<b>LIVE COMPETITION- 2 Students</b>	<b>STUDENT NAME</b>	<b>STUDENT NAME</b>
Bench Challenge		
Georgetown College Robot Use		
UK Computer Science		

Extra Students Attending:

Chaperones:

Contact Numbers:

Equipment Needed:

Permission to Attend  
Student Permission Slips  
Bus Order

# COMPETITION CATEGORIES DECISION GRID

Individual or Team<sup>10</sup>

CATEGORY	SKILL SET	Number of Students	APPLY BY DEADLINE	RUBRIC
<b>FALL SHOWCASE</b>				
Engineer	Utilizes knowledge to problem solve	Individual	Oct. 15	Rubric pg. 40-41
Showcase Project	Creates a project	Team 1-4	Oct. 15	Rubric pg. 42-44
<b>WINTER VIRTUAL JUDGING</b>				
Cyber Shorts Service	Creates the a video about the event	Individual	Dec. 30	Rubric pg. 45
Documentary Video Product	Creates an original documentary	Team	Dec. 30	Rubric pg. 46
Feature Video Product	Creates original idea, product, process	Team	Dec. 30	Rubric pg. 47
Fundraiser/Entrepreneur Service	Shares best way to raise money	Team	Dec. 30	Rubric pg. 48
Gazette Reporter Service	Writes about fall and state events	Individual	Dec. 30	Rubric pg. 49
Geek Squad Ready	Creates information on Soft Skills	Individual	Dec. 30	Rubric pg. 50
Graphic Design Product	Creates an original graphic design	Individual	Dec. 30	Rubric pg. 51
Live Reporting Service	Creates a live report at state	Individual	Dec. 30	Rubric pg. 52
Manipulated Image Product	Creates original manipulated photo from own original photo	Individual	Dec. 30	Rubric pg. 53
Music Product	Creates original digital music	Individual	Dec. 30	Rubric pg. 54
Newscast Service	Shares school newscast process	Team	Dec. 30	Rubric pg. 55
Original Art Product	Creates an original digital art image	Individual	Dec. 30	Rubric pg. 56
Original Content Product	Creates animated learning	Team	Dec. 30	Rubric pg. 57
Photo Product	Creates original photo	Individual	Dec. 30	Rubric pg. 58
Poster Theme Product	Creates a poster size image	Individual	Dec. 30	Rubric pg. 59
Presenter Service	Presents and teaches others	1-2 Only	Dec. 30	Rubric pg. 60-61
Production Company Service	Films the Awards program at state	Individual	Dec. 30	Rubric pg. 62
PSA Video Product	Creates original PSA video	Team	Dec. 30	Rubric pg. 63
Storytelling Product	Creates best text storytelling piece	Individual	Dec. 30	Rubric pg. 64
Technical Writing Product	Creates best technical writing	Individual	Dec. 30	Rubric pg. 65
Twitter Service	Creates Twitters	Individual	Dec. 30	Rubric pg. 66
<b>STATE LIVE COMPETITIONS</b>				
Bench Challenge	Troubleshoots technology after test	2 Only	Feb. 15	Rubric pg. 67
Cinematica	Create a video in 48 hours on an assigned topic from a prompt	Team	Feb. 15	Rubric pg. 68
Dell & Microsoft Gaming	Utilizes thinking, logic in video games	Individual	Feb. 15	Rubric pg. 69
EKU Aviation	Takes a test, creates a flight plan	Individual	Feb. 15	Rubric pg. 71
Enterasys Networking	Utilizes knowledge to problem solve network	Individual	Feb. 15	Rubric pg. 72
Game Design Challenge	Invents own working video game	Team	Feb. 15	Rubric pg. 72-74
Georgetown College Robot Use	Uses robotic programming and logic	1-2 Only	Feb. 15	Rubric pg. 75
Geotechnologies/ Geospatial	Creates, manipulates and analyzes data	Team	Feb. 15	Rubric pg. 76-77
Help Desk Service	Solves & documents tech issues	Team	Feb. 15	Rubric pg. 78
Heritage Council	Completes 1 of the 2 projects listed	Team	Feb. 15	Rubric pg. 79
Proven Learning Quick Tech Recall	Answers technology questions	Individual	Feb. 15	Rubric pg. 80
Racing to the Future	Races a designed slot car	Individual	Feb. 15	Rubric pg. 81
RCX Title	Regional to state in RCX	Team	Regional	Rubric pg. 82
Scripting with Windows	Creates a scripting solution	Individual	Feb. 15	Rubric pg. 83
ThinkQuest in KY	Creates a web site on one topic	Team	Feb. 15	Rubric pg. 84
UK Computer Science	Utilizes logic & programming knowledge	1-2 Only	Feb. 15	Rubric pg. 85
UK Minds On & Innovation	Solves a chosen problem with creative-innovative solution	Team	Feb. 15	Rubric pg. 86
UL Podcasting Service	Creates school podcasts	Team	Feb. 15	Rubric pg. 87
Web Site Design	Creates web pages using a prompt	Individual	Feb. 15	Rubric pg. 88
<b>AWARDS PROGRAM</b>				
State Award List	CIO TIS Award	Email	Dec. 30	Page 28
Friends of STLP Award	Community Award	Email	Dec. 30	Page 89
Retain Gold Recognition	Retain Gold Status	Email	Feb. 15	Page 29
Outstanding Student Award	Student Award	Documents	Dec. 30	Rubric pg. 90
Silver & Gold School Award	School Award	Documents	Jan. 15	Rubric pg. 91
Titanium & Platinum Award	District Award	Documents	Dec. 30	Rubric pg. 92-94

<sup>10</sup> Team is defined as 1 or more students. Some teams must be 1-2 or 2 students. See chart above.

# RUBRIC: ENGINEER SERVICE

(Page 1 of 2)

From Fall Showcase to invited to KySTE & State Championship

Individual Student Event

High School Only

Required Questions

DEADLINE TO REGISTER: October 15

Often the school and district have students that are helping to troubleshoot issues with hardware and software or students take specific course work that builds their skill sets. These students are great candidates for STLP Engineer. Selected students will work at KySTE, State Championship and possibly ISTE. Engineers are recognized at State Championship each year.

What the STLP Coordinator/Coach should do:

- Register the student online by deadline of October 15
- Shares the rubric with student
- Plans attendance to Fall Showcase

What the student should do:

- Read the rubric for guidance in preparation and interview
- Bring the typed answers to these questions to the fall showcase
- Prepare a one page resume that reflects skill sets and rubric requirements
- Bring the one page resume to the fall showcase
- Ask 2 persons from school, district or community to prepare a one-page letter of recommendation
- Bring the two letters to the showcase and present the letters to the judges at showcase
- Check schedule to understand, if selected you will attend and work the KySTE conference March 6-9 and State Championship March 22. Attending ISTE in San Diego will be based upon budget, attendance and work at both KySTE and State STLP.

NOTE: **Without letters, these questions and resume, the engineer candidate cannot sit for an interview.**

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL: 9 10 11 12

## QUESTIONS

1. Explain in your own words why you are applying for this position and how you will benefit from this experience?
2. List any advanced placement courses you are taking or have taken:
3. List any technology courses you are taking or have taken:
4. List certifications you hold or currently working on (A+, CNE, CNA, and MSCE):
5. List any extra-curricular technology activities you participate in:
6. List any non-technology extra-curricular activities you participate in:
7. Do you hold any leadership positions this year or in the past? If so, please list:
8. If you have any after school jobs, list them and describe your responsibilities briefly.
9. Are you ever called upon to assist others in your school with technology?
10. Describe the kinds of assistance that you provide:
11. How long have you been involved with STLP?
12. Give an example of how you follow directions and rules in school and when on a trip.

# RUBRIC: ENGINEER SERVICE

(Page 2 of 2)

From Fall Showcase to invited to KySTE & State Championship

Individual Student Event

High School Only

DEADLINE TO REGISTER: October 15

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL: 9 10 11 12

What judges should do:

1. Check in candidates using the list from the online registration
2. Check for questions, letters of recommendation and resume from each student
3. Allow students to sign up for an interview time and return at that time
4. Begin interviews based upon the schedule
5. Use the rubric to score
6. Add up all scores and enter those scores on the score sheet
7. Return all materials, keeping nothing

NOTE: Without letters, the questions and resume, the engineer candidate cannot sit for an interview.

<b><u>FALL SHOWCASE</u></b>	<b>Criteria</b>	<b>Score</b>
<b>ADVANCED PREPARATION AND TECHNICAL SKILLS</b>	Advanced learning in topics (Software Preparation, Lan/Wan, Wireless And Wiring, Classes Taken, Independent Studies, On-Line Learning, Work Experience)	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
<b>GENERAL MOTIVATIONAL &amp; SOFT SKILLS</b>		
	Willingness to work	1 2 3 4 5 6 7 8 9 10
	Positive & professional attitude	1 2 3 4 5 6 7 8 9 10
	High level of motivation	1 2 3 4 5 6 7 8 9 10
	STLP Experience	1 2 3 4 5 6 7 8 9 10
<b>LEADERSHIP QUALITIES</b>		
	Ability to lead and follow	1 2 3 4 5 6 7 8 9 10
	Complete a task assigned	1 2 3 4 5 6 7 8 9 10
	Work independently	1 2 3 4 5 6 7 8 9 10
	Communication skills	1 2 3 4 5 6 7 8 9 10
	STLP Leadership	1 2 3 4 5 6 7 8 9 10
<b>ATTEND KySTE, STATE CHAMPIONSHIP</b> DATES: March 6-9, March 22, 2012	Students understand these events will mean getting permission to miss school and will need to make up work.	YES NO
	<b>TOTAL SCORE OUT OF 110:</b>	

STUDENT WAS

NOT SELECTED THIS YEAR \_\_\_\_\_

SELECTED AS AN ALTERNATE \_\_\_\_\_

SELECTED AS JUNIOR ENGINEER \_\_\_\_\_

# RUBRIC: SHOWCASE PROJECT INFORMATION

(Page 1 of 3)

From Fall Showcase to invited to State Championship

Team Event

DEADLINE TO REGISTER: October 15

STLP students create projects to help their school and/or community. Schools decide which projects to bring out of the building to Fall Showcase.

Fall Showcase is Level 1 Judging. The same rubric is used for Levels 1 & 2 Judging.

Schools receiving scores of **100** or higher in Level 1 Judging will be invited to State Championship from the Fall Showcase.

At State, the first round is called Level 2 Judging, the project will compete with other projects from across the state.

Projects must be both: score over 100 points and be the highest score in their group, to move to Level 3 Judging.

During Level 3 Judging, the project will be judged several times with a shorter rubric.

The projects from Level 3 Judging will be named Best in Group, 7 Runners Up or 3 Best in State.

What the STLP Coordinator/Coach should do:

- Share the rubric with students
- Work with a team of students, one to four (1-4) students to create a project
- Insure the project helps an individual, classroom, school or the community and has an impact
- Decide 1-5 best projects to bring to fall showcase, which can lead to a state invitation
- Registered project titles online by deadline of October 15
- Mark the type of project (Community Service, Instructional, Technical Expertise)
- Guide students in designing and carrying out projects
- Give and go over this rubric to guide student work
- Watch for an email that contains: table number, a time for judging
- Create a snappy nametag for each student and adult attending (includes judges & chaperones)
- Create the sign to display at the table: Title of project, school and district name, project planner, STLP logo
- Set up project at event using the rubric as a guide
- Upon arrival, remove the table sign, decorate and return the table sign so judges can find your table number
- Snap a pix of the students in front of the display, mail by Feb. 1 to Elaine to be included in Awards slideshow
- Make sure adults step aside and offer no help (verbal or hand signals) to the students during judging
- Make sure NO ONE videos, records or takes any pictures of the judges at any table during official judging
- Make sure the team cleans up all materials and trash at the table before departing (Bring a garbage bag)<sup>11</sup>

What the Team should do:

- Decide what project to do
- Determine a plan to carry out project; assign roles and work
- Begin project by creating needed materials
- Continue project till the end, noting any impact of the project
- Give a copy of the Project Planner to judges during assigned time
- Be prepared for the 10 minute interview by judges at the assigned time (Level 1 and Level 2)
- At State, the Level 3 judging time is not set.
- At State during Level 3 Judging, judges can have return visits
- During all judging, the 1-4 students should be at the table for the judges to interview
- After official judging time, students still need to be at the table to answer visitors' questions

## TYPE OF PROJECT

*This type should match what the school entered during online registration. This is the category in which the project will be judged.*

\_\_\_ **Community Service:** projects that extend outside the classroom to help the school and/or community

\_\_\_ **Instructional:** projects that impact classroom instruction and help in student or adult learning

\_\_\_ **Technical Expertise:** projects that are specific to the use of hardware and software; or STEM<sup>12</sup> topics

## ISSUES WITH JUDGING AT FALL SHOWCASE AND STATE CHAMPIONSHIP

A table will be set up near an entrance to showcase if a school has a question about judging.

Concerns and comments can be emailed to [Elaine.Harrisonlane@education.ky.gov](mailto:Elaine.Harrisonlane@education.ky.gov)

<sup>11</sup> There have been complaints from the showcase and state hosts in the amount of trash left behind at each table.

<sup>12</sup> STEM= Science, technology, engineering or mathematics (can include any one of the four areas)

# RUBRIC: SHOWCASE PROJECT PLANNER

(Page 2 of 3)

From Fall Showcase to Invited to State Championship

Team Event

DEADLINE TO REGISTER: October 15

What the STLP Coordinator/Coach should do:

- Type up the information below for the students to hang and give to the judges.
- Make sure the students understand what is written on the page.

What the students should do:

- Post one copy of this page filled out at the table for all visitors.
- Give one copy, filled out, to judges to place in your folder.

## SCHOOL INFORMATION

School Name: \_\_\_\_\_

District Name: \_\_\_\_\_

## STUDENT NAMES

## GRADE LEVELS

1. _____	P1 P2 3 4 5	6 7 8	9 10 11 12
2. _____	P1 P2 3 4 5	6 7 8	9 10 11 12
3. _____	P1 P2 3 4 5	6 7 8	9 10 11 12
4. _____	P1 P2 3 4 5	6 7 8	9 10 11 12

NEW PROJECT \_\_\_\_\_

RETURNING PROJECT \_\_\_\_\_

TITLE OF PROJECT: \_\_\_\_\_

## TYPE OF PROJECT

*This type should match what the school entered during online registration.*

*This is the category in which the project will be judged.*

\_\_\_ **Community Service:** projects that extend outside the classroom to help the school and/or community

\_\_\_ **Instructional:** projects that impact classroom instruction and help in student or adult learning

\_\_\_ **Technical Expertise:** projects that are specific to the use of hardware and software; or STEM<sup>13</sup> topics

DESCRIBE THE PURPOSE AND IMPACT OF THE PROJECT IN 25 WORDS OR LESS:

<sup>13</sup> STEM= Science, technology, engineering or mathematics (can include any one of the four areas)

# RUBRIC: SHOWCASE PROJECT

(Page 3 of 3)

From Fall Showcase to State Championship

Team Event - DEADLINE TO REGISTER October 15

Community Service, Instructional, or Technical Expertise Project

Place Judges' Label Here

**What the judges do:** Visit the table up to 10 minutes to note complete the student interview, and draw evidence from the display and materials/products. Judges may ask questions and pick up planner from students.

**What the students do:** Students create and carry out the project. During judging, students have within the 10 min. to describe project, answer judges' questions and show any materials/products.

WRITE SUGGESTIONS

<b>BOOTH ENHANCEMENT</b> What props or visuals are used to draw the audience?	A <b>few</b> props or visuals are present	Props and visuals are <b>pleasing</b> and have <b>some</b> relation to the content	Props and visuals <b>enhance</b> the content and draw the audience
POINTS EARNED	1 2 3 4	5 6 7	8 9 10
<b>DISPLAY</b> How have students made decisions in project design and layout? Do the materials fit on the table?	There is <b>no</b> display on the assigned table	Students were <b>somewhat</b> involved in project design and layout; the display is not on the assigned table	Students were <b>strongly</b> involved in project design and layout; display fits upon the assigned table
POINTS EARNED	0	5 6 7	8 9 10
<b>COMMUNICATION AND COLLABORATION</b> How did the persons (1-4 or more) in the project collaborate? Any partnerships formed?	<b>Little</b> amount of communication and collaboration evidence is noted during the project interview	<b>Some</b> communication and collaboration evidence is noted during interview	Communication and collaboration evidence was noted during the interview which <b>supports and extends</b> the learning
POINTS EARNED	1 2 3	4 5 6 7 8 9 10 11	12 13 14 15
<b>CRITICAL THINKING &amp; RESEARCH</b> Higher order thinking and research is evident or discussed by students	<b>Little</b> amount of critical thinking, and/or research or was not evident	<b>Some</b> critical thinking; some research was evident	Critical thinking and research was <b>firmly evident and strengthens</b> the project
POINTS EARNED	1 2 3	4 5 6 7	8 9 10
<b>CREATIVITY AND INNOVATION</b> How does the project show creativity, originality and innovation? What did the student learn and create?	The project has <b>little</b> creative or unique features	The project has <b>some</b> creative or unique features	A <b>strong</b> creative impact in design, implementation and impact, developed innovative products, processes, or ideas
POINTS EARNED	1 2 3	4 5 6 7 8 9 10 11	12 13 14 15
<b>PRODUCTIVITY/TECHNOLOGY</b> How were products developed and integrated to support the project?	The project uses <b>one</b> expected technology to <b>create 1 product</b> ;	A <b>few products</b> were created and students can explain the use	The project uses a <b>variety of technology tools</b> to <b>support the learning</b> ;
POINTS EARNED	1 2 3	4 5 6 7 8 9 10 11	12 13 14 15
<b>COPYRIGHT &amp; ETHICAL USE</b> Do students show ethic and safe use of technology & copyright?	Judges see an ethical or legal misuse of technology or content	Judges hear unsafe use of the technology or sees copyright issues.	There is no question of ethical & safe use of technology /copyright
	0	0	10
<b>PROJECT IMPACT</b> What purpose & impact did the project have? (On a person, persons, classroom, school, or community)	<b>No or little</b> evidence of student, classroom or community impact	<b>Some</b> evidence for student, classroom or community impact	<b>Strong</b> evidence the project had a purpose & made a difference; students can discuss the impact or provide data
POINTS EARNED	1 2 3	4 5 6 7 8 9 10 11	12 13 14 15
<b>STUDENT INTERVIEW</b> (Age appropriate) Can students describe the project? What would the students change? (Reflection) Are students excited about the project and outcome? What did the students like best?	Students <b>do not</b> demonstrate a clear understanding of the project; <b>No</b> or little student engagement or students are <b>not present</b> or are <b>late</b> for interview	<b>Some</b> students can discuss the project; some student engagement	<b>All</b> students are <b>clearly engaged</b> and understand the project; the presentation is made in a cooperative, well-organized and professional manner (age appropriate)
POINTS EARNED	1 2 3	4 5 6 7 8 9 10 11	12 13 14 15
<b>EVIDENCE OF</b>			
Project Plan Posted (1 Point)	No plan posted	No plan posted	Plan Posted
Project Plan Given to Judges (1 Point)	No plan given	No plan given	Plan Given
STLP Logo Posted (1 Point)	No STLP logo	No STLP logo	STLP Logo
POINTS EARNED	0	0	1 2 3
*An invitation to state will be sent to schools having a score of 100 or higher. Highest possible score is 118.		<b>FINAL SCORE OUT OF 118*</b>	

# RUBRIC: CYBER SHORTS SERVICE

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

What students are doing the video production in your building? These are the students we want to apply for this category. Students will be producing the video of record for the STLP State Championship Awards Program. Students will be selected to be on the team and will be recognized on stage during the awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who shoot and edit video
- Determine which student should apply for this category
- Assist students with questions, make suggestions on quality of work
- Gather the information needed from the student
- Register the student online by deadline, entering the information required

What the student should do:

- Review the rubric
- Gather information and examples concerning skills and experience shooting, editing video
- Create the up to 2 minute video on why you should be a live reporter; post, include URL in information posted online
- Turn information in on time to be posted by December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:      P1 P2   3 4 5      6 7 8      9 10 11 12

<b>WINTER VIRTUAL JUDGING</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>SKILLS</b>		
	Skills using a camera	1 2 3 4 5 6 7 8 9 10
	Skills interviewing	1 2 3 4 5 6 7 8 9 10
<b>EXPERIENCE</b>		
	Experience shooting video	1 2 3 4 5 6 7 8 9 10
	Experience editing	1 2 3 4 5 6 7 8 9 10
	Experience publishing	1 2 3 4 5 6 7 8 9 10
<b>ONLINE VIDEO</b>	Up to 2 Minute video persuades the viewer	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL POINTS OUT OF 60</b>	

# RUBRIC: DOCUMENTARY VIDEO PRODUCT

From Winter Virtual Judging invited to State Championship

Team Event

DEADLINE TO REGISTER: December 30

Recording history in your school or community? Perhaps a famous person has been a student in your building? Perhaps a community person has made an impact to the school. All of these make possible subjects make for a documentary. The documentary video can tell about a person or place in present or past history. The documentary may include still shots, images and other media, but the majority of the video is motion footage.<sup>14</sup> The best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who produce video
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues
- Register the student online by deadline, entering the information required

What the students should do:

- Review the rubric
- Collaborate with a team of students to produce the documentary
- Turn work in on time to be posted by December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

TITLE OF VIDEO: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

<b><u>WINTER VIRTUAL JUDGING &amp; STATE CHAMPIONSHIP</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>CATEGORY</b>	Video is in the correct category and can be viewed online Documentary: tells a story or recorded history of an event or person;	0 10
<b>COPYRIGHT</b>	Intellectual property is respected; Copyright rules are followed; Any text, audio or images are school appropriate	0 10
<b>CREDITS</b>	All music, images, websites are credited properly	0 1 2 3 4 5 6 7 8 9 10
<b>CREATIVITY/ORIGINALITY</b>	Preplanning: Clear purpose and audience; well organized shots are planned	1 2 3 4 5 6 7 8 9 10
<b>PRODUCTION QUALITY</b>	Clear; appealing; audio and images fit the mood	1 2 3 4 5
	Video shows planned shots and good editing; includes steady shots (use of tripod); a variety of shots (close-ups, wides, pans, tilts, zooms, trucks, dollies)	1 2 3 4 5
	Voice quality is good; can be heard/understood very clearly; internal and external microphones were used if needed	1 2 3 4 5
	Used appropriate lighting and extra lights, if needed	1 2 3 4 5
	Images, interviews, voiceover text, sound/music enhance the piece	1 2 3 4 5
<b>POST PRODUCTION</b>	Post Production: Editing is evidence in final product with effects and transitions, music, added.	1 2 3 4 5
	<b>TOTAL SCORE OUT OF 70:</b>	

<sup>14</sup> If the piece does not fit in this category, see the Original Content Category.

# RUBRIC: FEATURE VIDEO PRODUCT

From Winter Virtual Judging invited to State Championship

Team Event

DEADLINE TO REGISTER: December 30

What video are you showing on your daily, weekly, monthly news shows? Could these be submitted for this category? The feature video is a short piece to inform or entertain the audience. The best features will be invited to state championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who produce video
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues
- Register the student online by deadline, entering the information required

What the students should do:

- Review the rubric
- Collaborate with a team of students to produce the feature
- Turn work in on time to be posted by deadline of December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

TITLE OF VIDEO: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

<b><u>WINTER VIRTUAL JUDGING &amp; STATE CHAMPIONSHIP</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>CATEGORY</b>	Video is in the correct category and can be viewed online Feature: a short piece to inform or entertain	0 10
<b>COPYRIGHT</b>	Intellectual property is respected; Copyright rules are followed; Any text, audio or images are school appropriate	0 10
<b>CREDITS</b>	All music, images, websites are credited properly	0 1 2 3 4 5 6 7 8 9 10
<b>CREATIVITY/ORIGINALITY</b>	Preplanning: Clear purpose and audience; well organized shots are planned	1 2 3 4 5 6 7 8 9 10
<b>PRODUCTION QUALITY</b>	Clear; appealing; audio and images fit the mood	1 2 3 4 5
	Video shows planned shots and good editing; includes steady shots (use of tripod); a variety of shots (close-ups, wides, pans, tilts, zooms, trucks, dollies)	1 2 3 4 5
	Voice quality is good; can be heard/understood very clearly; internal and external microphones were used if needed	1 2 3 4 5
	Used appropriate lighting and extra lights, if needed	1 2 3 4 5
	Images, interviews, voiceover text, sound/music enhance the piece	1 2 3 4 5
<b>POST PRODUCTION</b>	Post Production: Editing is evidence in final product with effects and transitions, music, added.	1 2 3 4 5
	<b>TOTAL SCORE OUT OF 70:</b>	

## RUBRIC: FUNDRAISER/ENTREPRENEUR SERVICE

From Winter Virtual Judging invited to State Championship

Team Event

DEADLINE TO REGISTER: December 30

What are students doing to raise money? The Fundraiser/Entrepreneur service is a category to recognize the schools that have good ideas to share. With budgets being so tight, schools will benefit from seeing ideas at State that have raised money. The best examples will be at State Championship. The schools invited will be recognized on the stage during State Championship Awards.

Entrepreneur Idea Video

<http://www.edutopia.org/student-entrepreneurship-high-school-video>

What the STLP Coordinator/Coach/Teacher should do:

- Decide if a past or future idea can raise money for the STLP school
- Determine which idea
- Select a team of students who can explain the process and show the fundraiser at State
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues
- Register one team online by deadline, entering the information required

What the students should do:

- Review the rubric
- Post idea and process on line by deadline of December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

Title of Idea: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

<b><u>WINTER VIRTUAL JUDGING</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>CREATIVITY/ORIGINALITY</b>	Idea, product helps raise money for the STLP program with need and amounts explained	1 2 3 4 5 6 7 8 9 10
<b>MANAGEMENT</b>	Management of the idea is explained	1 2 3 4 5 6 7 8 9 10
<b>STEPS</b>	Details of the fundraiser/entrepreneur steps are explained; process of what the students do to raise money is explained	1 2 3 4 5 6 7 8 9 10
<b>COPYRIGHT</b>	Copyright rules are followed, respect is given to intellectual property; school appropriate	0 10
	<b>TOTAL SCORE OUT OF 40:</b>	

# RUBRIC: GAZETTE REPORTER SERVICE

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

Students often cover events in the school or community by writing for school newsletters, web pages and news shows. Students may join the Gazette at State Championship by writing a piece for judges.

Selected Cyber Gazette Reporters 2010 will cover events at State Championship 2012.

All selected reporters for State need to attend the awards program to be recognized and based upon outstanding work at State; editors for 2013 will be selected.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that enjoy writing
- Schools may have many students produce stories while at the fall showcase site and select the best pieces to post online.
- Assist student with questions, make suggestions on quality of work
- Decide a location to post work, noting URL address when the school registers
- Decide which two stories of text or podcasts are going to represent your school. A school may have two of either combination, but only two.
- Register the student online by deadline
- Make sure the URL location can be accessed by a judge

What the student should do:

- Create original work after visiting the Fall Showcase
- Respect intellectual property of others, follow all copyright rules
- Turn piece in on time to be posted by deadline of December 30
- Visit past Cyber Gazette Reporter stories at Jefferson County:  
<http://jcps.jefferson.k12.ky.us/cybergazette/default.asp>  
<http://media.jefferson.k12.ky.us/groups/cybercast2008/>  
<http://media.jefferson.k12.ky.us/groups/stlpcybercast/blog/>
- Visit past Cyber Gazette Reporter stories at the STLP website.

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

TITLE OF PIECE: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

<b>FALL SHOWCASE TEXT REPORTER</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>SUBJECT MATTER</b>	The journalism piece was not about the student's own school	0 10
<b>PURPOSE</b>	Effective communication; ideas supported with engaging details; strong purpose and audience	1 2 3 4 5 6 7 8 9 10
<b>ORGANIZATION</b>	Logical, coherent, correct and varied sentences; control of spelling and grammar	1 2 3 4 5 6 7 8 9 10
<b>IMPACT</b>	Audience is informed or entertained	1 2 3 4 5
<b>ETHICS</b>	Proper language and copyright use; school appropriate	0 10
<b>IMAGES</b>	Images are added for understanding of the story	1 2 3 4 5
<b>TOTAL SCORE OUT OF 50:</b>		
<b>FALL SHOWCASE PODCAST REPORTER</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>SUBJECT MATTER</b>	The journalism piece was not about the student's own school	0 10
<b>PURPOSE</b>	Effective communication and strong purpose	1 2 3 4 5 6 7 8 9 10
<b>ORGANIZATION</b>	Logical and coherent editing	1 2 3 4 5 6 7 8 9 10
<b>ETHICS</b>	Proper language and copyright use; school appropriate	0 10
<b>PRODUCTION</b>	Quality of production is clear, audible;	1 2 3 4 5 6 7 8 9 10
<b>PODCAST ONLY</b>	Include with the work, experience with podcasting	1 2 3 4 5 6 7 8 9 10
<b>TOTAL SCORE OUT OF 60:</b>		

# RUBRIC: GEEK SQUAD READY

From Winter Virtual Judging to invited to State Championship  
Individual Student Event  
High School Only  
DEADLINE TO REGISTER: December 30

Often times an employer will look at work experiences on a resume, writing samples, and soft skills to determine if a candidate can be invited to an interview. Understanding how to collaborate with others or teamwork, self-direction, and responsibility are some of the 21<sup>st</sup> Century skills companies seek. The Geek Squad will focus on these soft skills.

Students will create a web page response to the topic: “How Have Woman Shaped Technology?”.

Students with the best work will be invited to State Championship to be interviewed. The best candidate will secure a short internship at Geek City and further his/her work experiences for his/her resume.

What the STLP Coordinator/Coach should do:

- Decide a location to post work, noting URL address when the school registers
- Determine which students should apply for this category
- Assist students with questions, make suggestions on quality of work
- Check for any copyright issues
- Register the student online by deadline
- Make sure the URL location can be accessed by the judge

What the student should do:

- Create original work to respond to “How Have Woman Shaped Technology?”
- Post work online
- Respect intellectual property of others, follow all copyright rules
- Turn piece in on time to be posted by deadline of December 30

*Attitude is more important than the past, than education, than money, than circumstances, than what people do or say. It is more important than appearance, giftedness, or skill. -W. C. Fields*

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

WINTER VIRTUAL JUDGING	CRITERIA	POINTS EARNED
<b>LENGTH</b>	Content is 450- 500 words in length	1 2 3 4 5 6 7 8 9 10
<b>RESPONSE</b>	The work answers the question “How Have Woman Shaped Technology?” Ideas supported with engaging details	1 2 3 4 5 6 7 8 9 10
<b>WORD CHOICE</b>	Word choice is appropriate for intended audience;	1 2 3 4 5 6 7 8 9 10
<b>PURPOSE</b>	Strong purpose and audience; Effective communication;	1 2 3 4 5 6 7 8 9 10
<b>ORGANIZATION</b>	Logical, coherent, correct and varied sentences;	1 2 3 4 5
<b>EDITING</b>	Control of spelling and grammar	1 2 3 4 5
<b>COPYRIGHT USE</b>	Copyright rules are followed, respect is given to intellectual property; school appropriate	0 10
	<b>TOTAL SCORE OUT OF 60:</b>	

# RUBRIC: GRAPHIC DESIGN PRODUCT

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

Students create original graphic designs for school, home or community. The design contains-text and images that are original and created by the student. Software is used to create and combine symbols, images and/or words to create a visual representation of ideas and messages. Each piece should have a unique title.

The best designs will be invited to State for final state judging. First and second place will be recognized at the State Championship Awards. Winning digital art will hang at the Lexington Emporium following the State Championship and will travel to the next fall showcases across Kentucky for students and teachers to view.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that create art
- Decide a location to post work, noting URL address when the school registers
- Assist students with questions, make suggestions on quality of work, ask an art person to help
- Check for any copyright issues
- Determine the best pieces to represent your school
- Post work with title, software and process used to create work
- Register the pieces online by deadline
- Make sure the URL location can be accessed by a judge
- Print and mat the piece to size if it is selected as a finalist for State Championship

What the student should do:

- Review rubric; attach to image if a finalist
- Create original digital art, no clip art, digital photos or online images are allowed
- Same image cannot be entered in multiple categories
- Respect intellectual property of others, follow all copyright rules
- Turn piece with original and process used in on time by deadline of December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

TITLE OF PIECE: \_\_\_\_\_

GRADE LEVEL: \_\_\_\_\_ P1 P2 3 4 5 6 7 8 9 10 11 12

<b><u>WINTER VIRTUAL JUDGING</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>CATEGORY</b>	The piece can be viewed online	0 10
<b>COPYRIGHT</b>	There are no issues with copyright; school appropriate	0 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	
<b><u>STATE CHAMPIONSHIP</u></b>		
<b>PRINTED WORK</b>	Piece is surrounded by a black or white 1-2 inch paper mat After matting, it is no larger than 11 x 14 inches or smaller than 5 ½ x 8 ½ inches A typed label is attached to front right bottom corner of mat and includes student name, grade, school name, district name, title, category, and software; affix Velcro to hang	1 2 3 4 5 6 7 8 9 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>COPYRIGHT</b>	There are no issues with copyright; school appropriate	0 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (Visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	

## RUBRIC: LIVE REPORTING SERVICE

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

Due to State Championship being in various locations, a team of students is needed to report live on stage about those different events. Selected students will be assigned a time to report from the stage on the topic of their choice. Selected students will be recognized on stage at State Championship.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which student should apply for this category
- Gather the information needed: skills and experience of the student in interviewing and reporting
- Register the student online by deadline, entering the information required

What the student should do:

- Review the rubric
- Gather information to post on line concerning skills and experience to Report Live
- Turn information in on time to be posted by December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:      P1 P2   3 4 5      6 7 8      9 10 11 12

<b>WINTER VIRTUAL JUDGING</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>SKILLS</b>		
	Skills interviewing live on camera	1 2 3 4 5 6 7 8 9 10
	Skills of interviewing questions	1 2 3 4 5 6 7 8 9 10
<b>EXPERIENCE</b>		
	Experience reporting	1 2 3 4 5 6 7 8 9 10
	Experience getting a story	1 2 3 4 5 6 7 8 9 10
	Experience on stage	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL POINTS OUT OF 50</b>	

# RUBRIC: MANIPULATED IMAGE PRODUCT

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

Students love to take digital images with a variety of devices. When the student takes the original image and makes a change to it, it fits this category. A student creates an original digital image then manipulates the image with software to create an original new image. Manipulation could include objects being added/ removed or filter effects applied to the original image. The original image is placed next to the manipulated title for judges to view online. Each piece should have a unique title. The best products will be invited to state championship for final state judging. First and second place will be recognized at the State Championship Awards. Winning digital art will hang at the Lexington Emporium following the State Championship and will travel to the next fall showcases across Kentucky for students and teachers to view.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that use digital cameras
- Decide a location to post work, noting URL address when the school registers
- Assist students with questions, make suggestions on quality of work, ask a professional to help
- Check for any copyright issues
- Post work with title, software and process used to create work
- Post original digital image next to the image that has been manipulated. The new manipulated image should have the title. It is by title that the judge will find the image.
- Register the pieces online by deadline
- Make sure the URL location can be accessed by a judge
- If image is selected as a finalist: mat the piece to size, attach rubric and original image to back

What the student should do:

- Review rubric
- Create original photo and manipulate the image to a new image. Save both images for posting.
- Same image cannot be entered in multiple categories
- If image is selected as a finalist, attach original to the back of the manipulated image, attach this rubric
- Respect intellectual property of others, follow all copyright rules
- Turn piece with original and process used in on time by deadline of December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

TITLE OF PIECE: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

<b><u>WINTER VIRTUAL JUDGING</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>ACCESS</b>	The pieces can be viewed online	0 10
<b>COPYRIGHT</b>	There are no issues with copyright; It is school appropriate	0 10
<b>BOTH IMAGES</b>	Judge can view original and manipulated piece	0 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 60:</b>	
<b><u>STATE CHAMPIONSHIP</u></b>		
<b>COPYRIGHT</b>	There are no issues with copyright; It is school appropriate	0 10
<b>PRINTED WORK</b>	Piece is surrounded by a black or white 1-2 inch paper mat After matting, it is no larger than 11 x 14 inches or smaller than 5 ½ x 8 ½ inches A typed label is attached to front right bottom corner of mat and includes student name, grade, school name, district name, title, category, and software; affix Velcro to hang	1 2 3 4 5 6 7 8 9 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	

# RUBRIC: MUSIC PRODUCT

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

Students love to listen to music and some like to create their own music for news shows and entertainment. Find those students and ask them to participate. The best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that create digital music
- Decide a location to post work, noting URL address when the school registers
- Assist student with questions, make suggestions on quality of work; ask a music person to help
- If the piece has been manipulated using such software as Garage Band or other similar software, it is important to understand that judges need to see a hard copy of the music composition. It needs to be clear to judges whether or not the student composed the music as an original piece or if the software they use generates pre-set melodies that are proprietary for Garage Band software.
- Post the music piece with the link to access the music.
- Determine the best pieces to represent your school
- Register the pieces online by deadline
- Post work with title, software and process used to create work; all documentations
- Make sure the URL location can be accessed by a judge
- If invited to State Championship, make sure the music is submitted on a CD with a hard copy of the music composition for the judges to hear and view.

What the student should do:

- Create the digital music, create the documentation
- Respect intellectual property of others, follow all copyright rules
- Turn piece in on time by deadline of December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

TITLE OF PIECE: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

<b><u>WINTER VIRTUAL JUDGING &amp; STATE CHAMPIONSHIP</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>AUDIO QUALITY</b>	The piece can be heard by the online judge; All audio is school appropriate	0 10
<b>COPYRIGHT</b>	Intellectual property is respected; Copyright rules are followed	0 10
<b>LENGTH &amp; FORMAT</b>	Must be in in a format that allows one click for judges to hear the piece; piece length is 3 minutes or less	5 10
<b>DOCUMENTATION</b>	The original sample is posted online next to the manipulated piece, the sample is credited properly <b>OR</b> The composed piece is documented	0 10
<b>PROCESS</b>	The student describes the process of creating the piece which is posted with the piece for judges to read	0 10
<b>CREATIVITY/ORIGINALITY</b>	Piece is original, unique and holds interest	1 2 3 4 5 6 7 8 9 10
<b>COMPOSITIONAL EFFECTIVENESS</b>	Effectively achieve the composers intended effect	1 2 3 4 5 6 7 8 9 10
<b>ELEMENTS OF MUSIC EFFECTIVENESS</b>	Piece has evidence of intentional <b>form</b> or structure (i.e. AB, ABA, Rondo, verse/chorus, experimental) Melody (tune), if appropriate - Rhythmic integrity Harmony, if appropriate - Timbre Dynamics - Tempo	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 80:</b>	

# RUBRIC: NEWSCAST SERVICE

From Winter Virtual Judging to invited to State Championship

Team Event

DEADLINE TO REGISTER: December 30

One way that schools keep the school in the know is from a daily or weekly newscast service.

If your school has a news program, let us know more about it.

If your school WANTS to have a newscast, come to State Championship and discover some ways schools are covering the news.

The best examples will be at State Championship. The schools invited will be recognized on stage during State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which student should apply for this category
- Gather the information needed to post the process of how the team produces a news show
- Check for any copyright issues
- Register the student online by deadline, entering the information required

What the students should do:

- Review the rubric
- The school news team creates up to a 60 sec. PSA on the process of making the school news for the school and community
- Turn information in on time to be posted by December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

TITLE OF PIECE: \_\_\_\_\_

GRADE LEVEL:            P1 P2   3 4 5       6 7 8       9 10 11 12

NEWSCAST IS PRODUCED:            ⑧ Daily                            ⑧ Weekly            ⑧ Monthly

NEWSCAST IS PRODUCED FOR:    ⑧ IN School    ⑧ In School plus Community, Cable, Portal

<b><u>WINTER VIRTUAL JUDGING</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b><u>THE PSA</u></b>		
<b>CATEGORY</b>	The PSA and information can be viewed online; up to 60 seconds in length	0 5 10
<b>COPYRIGHT</b>	There are no issues with copyright.	0 10
<b>ROLES</b>	Team roles, organization and collaboration; Studio set up and equipment	1 2 3 4 5 6 7 8 9 10
<b>PROCESS</b>	Process for gathering ideas and producing the news	1 2 3 4 5 6 7 8 9 10
<b>CHALLENGES</b>	Challenges and solutions to produce the news service	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	
<b><u>STATE CHAMPIONSHIP</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>PRESENTATION</b>	Demonstrates good eye contact; speaks clearly; well-prepared; professional	1 2 3 4 5 6 7 8 9 10
<b>INTERVIEW</b>	Organization and collaboration is well explained	1 2 3 4 5 6 7 8 9 10
<b>CHALLENGES</b>	Challenges and solutions to produce the news service are well discussed	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 30:</b>	

# RUBRIC: ORIGINAL ART PRODUCT

From Winter Virtual Judging to invited to State Championship  
Individual Student Event  
DEADLINE TO REGISTER: December 30

Look around for the creative students who produce art for projects, web sites, materials, etc. and ask them to enter work for this category. The original digital work has no clip art or images from any other source. Each piece should have a unique title. The best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards. Winning digital art will hang at the Lexington Explorium following the State Championship and will travel to the next fall showcases across Kentucky for students and teachers to view.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that create digital original art
- Decide a location to post work, noting URL address when the school registers
- Assist student with questions, make suggestions on quality of work; ask an art person to help
- Determine the best pieces to represent your school
- Check for any copyright issues
- Register the pieces online by deadline
- Post work with title, software and process used to create work
- Make sure the URL location can be accessed by a judge
- Print and mat the piece to size if it is selected as a finalist for State Championship

What the student should do:

- Review rubric; attach if selected as finalist
- Create original digital art, no clip art, digital photos or online images are allowed
- Same image cannot be entered in multiple categories
- Respect intellectual property of others, follow all copyright rules
- Turn work in on time with title, software and process used to create work to be posted by Dec. 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

TITLE OF PIECE: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

<b><u>WINTER VIRTUAL JUDGING</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>ACCESS</b>	The pieces can be viewed online	0 10
<b>COPYRIGHT</b>	There are no issues with copyright; It is school appropriate	0 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	
<b><u>STATE CHAMPIONSHIP</u></b>		
<b>PRINTED WORK</b>	Piece is surrounded by a black or white paper 1-2 inch mat After matting, it is no larger than 11 x 14 inches or smaller than 5 ½ x 8 ½ inches A typed label is attached to front right bottom corner of mat and includes student name, grade, school name, district name, title, category, and software; affix Velcro to hang	1 2 3 4 5 6 7 8 9 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 40:</b>	

# RUBRIC: ORIGINAL CONTENT PRODUCT

From Winter Virtual Judging to invited to State Championship  
Individual Student Event  
DEADLINE TO REGISTER: December 30

What can students produce that involves multiple uses of technology?

When a student uses tools to create original learning by combining at least three: animation, audio, design software, images, interactive device, text, and video, then enter the work in this category.

All content is original and produced by the student. Each piece should have a unique title. The best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which student should apply for this category
- Make sure work that is created can be posted online for viewing by judges
- Check for any copyright issues
- Register the student online by deadline, entering the information required

What the student should do:

- Review the rubric
- Turn information in on time to be posted by December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

TITLE OF PIECE: \_\_\_\_\_

GRADE LEVEL:            P1 P2   3 4 5       6 7 8       9 10 11 12

<b><u>WINTER VIRTUAL JUDGING &amp; STATE CHAMPIONSHIP</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>CATEGORY</b>	The piece can be viewed online by judges	<b>0    10</b>
<b>COPYRIGHT</b>	There are no issues with copyright; Content is school appropriate	<b>0    10</b>
<b>PURPOSE</b>	There is a strong purpose, proper treatment of subject, awareness of audience	1 2 3 4 5 6 7 8 9 10
<b>DESIGN</b>	Content design of three or more tools works well together: animation, audio, design software, images, interactive device, text, and video	1 2 3 4 5 6 7 8 9 10
<b>CREATIVITY/ORIGINALITY</b>	Unique, imaginable and innovative	1 2 3 4 5 6 7 8 9 10
<b>APPEAL</b>	Visual appealing;	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 60:</b>	

# RUBRIC: PHOTO PRODUCT

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

Students love their camera. Find out who has been snapping images and have a local contest. Each piece should have a unique title. The best photos will be invited to state championship for final state judging. First and second place will be recognized at the State Championship Awards. Winning digital art will hang at the Lexington Explorium following the State Championship and will travel to the next fall showcases across Kentucky for students and teachers to view.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that use digital cameras
- Decide a location to post work, noting URL address when the school registers
- Assist student with questions, make suggestions on quality of work; ask a local photographer for help
- Determine the best pieces to represent your school
- Register the pieces online by deadline
- Post work with title, software and process used to create work
- Make sure the URL location can be accessed by a judge
- Print and mat the piece to size if it is selected as a finalist for State Championship

What the student should do:

- Review rubric; attach to image if selected as finalist
- Create original digital art, no clip art, digital photos or online images are allowed
- Same image cannot be entered in multiple categories
- Respect intellectual property of others, follow all copyright rules
- Turn piece with original and process used in on time by deadline of December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

TITLE OF PIECE: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

<b><u>WINTER VIRTUAL JUDGING</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>ACCESS</b>	The pieces can be viewed online	0 10
<b>COPYRIGHT</b>	There are no issues with copyright; It is school appropriate	0 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	
<b><u>STATE CHAMPIONSHIP</u></b>		
<b>PRINTED WORK</b>	Piece is surrounded by a black or white 1-2 inch paper mat After matting, it is no larger than 11 x 14 inches or smaller than 5 ½ x 8 ½ inches A typed label is attached to front left bottom corner of mat and includes student name, grade, school name, district name, title, category, and software; affix Velcro to hang	0 1 0 1 0 1 0 1 2 3 4 5 6 7
<b>COPYRIGHT</b>	There are no issues with copyright; school appropriate	0 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	

# RUBRIC: POSTER THEME PRODUCT

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

Each year we will select a topic or type so students can create poster size work. This year's theme is "Imagine the Future of Me." This original poster will be judged as large size work. The work will need to be printed as large size. The poster is not to be matted like the other art pieces, but to save cost, use foam or poster board. Each poster piece should have a unique title. The best products will be invited to state championship for final state judging. First and second place will be recognized at the State Championship Awards. Winning digital art will hang at the Lexington Explorium following the State Championship and will travel to the next fall showcases across Kentucky for students and teachers to view.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that create art
- Decide a location to post work, noting URL address when the school registers
- Assist student with questions, make suggestions on quality of work
- Determine the best pieces to represent your school
- Register the pieces online by deadline of December 30
- Post work with title, software and process used to create work
- Make sure the URL location can be accessed by a judge
- Print and glue poster board to poster piece if it is selected as a finalist for State Championship

What the student should do:

- Review rubric; attach to image
- Create original digital poster to theme, no clip art, digital photos or online images are allowed
- Same image cannot be entered in multiple categories
- Respect intellectual property of others, follow all copyright rules
- Turn piece with original and process used in on time by deadline of December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

TITLE OF PIECE: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

<b>WINTER VIRTUAL JUDGING</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>ACCESS</b>	The pieces can be viewed online	0 10
<b>COPYRIGHT</b>	There are no issues with copyright; It is school appropriate	0 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	
<b>STATE CHAMPIONSHIP PRINTED WORK</b>	Print poster image and lay out on poster or foam board for firmness of image; Situate and surrounded image so that 1- 2 inches of the poster board appear to frame the image; (Save cost of matting large size) Piece can be no larger than 22 x 28 inches A typed label is attached to front right bottom corner; Affix label to includes student name, grade, school name, district name, title, category, and software; affix Velcro to hang	1 2 3 4 5 6 7 8 9 10
<b>COPYRIGHT</b>	There are no issues with copyright; school appropriate	0 10
<b>CREATIVITY/ORIGINALITY</b>	The piece stands out as unique and original	1 2 3 4 5 6 7 8 9 10
<b>INTEREST</b>	Image or design catches and maintains the viewer's interest (visual communication)	1 2 3 4 5 6 7 8 9 10
<b>VISUAL IMPACT</b>	Color, image supports the desired mood	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	

## RUBRIC: PRESENTER SERVICE

From Virtual Winter Judging to invited to State Championship

One to Two Students ONLY

DEADLINE TO REGISTER: December 30

Who are your natural teachers? Who seems to help teach others new software or hardware tips? Which students have excelled in video conferencing? Your students need to be our presenters at State. Students select a topic in hardware, software or video conferencing. Just as at most professional conferences, people apply to present. Our students can, too. 1-2 students may apply. The best presenters will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who teach others
- Determine which 1-2 student should apply for this category
- Gather the information needed: skills and experience of teaching the topic (Hardware, software or video conferencing.)
- Register the student online by deadline of December 30, entering the information required
- Assist students with questions, make suggestions on quality of work

What the student should do:

- Review the rubric
- Gather information and examples concerning skills and experience teaching the topic
- Turn information in on time to be posted by December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

TITLE OF THE SESSION: \_\_\_\_\_

NAME OF STUDENT 1: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

NAME OF STUDENT 2: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

Topic Choices:

Hardware

Software

Video Conferencing

WINTER VIRTUAL JUDGING	CRITERIA	POINTS EARNED
<b>SKILLS</b>		
	Skills with the topic of hardware, software or video conferencing	1 2 3 4 5 6 7 8 9 10
	Skills teaching the topic	1 2 3 4 5 6 7 8 9 10
	Purpose of teaching the topic	1 2 3 4 5 6 7 8 9 10
<b>EXPERIENCE</b>		
	Experience teaching	1 2 3 4 5 6 7 8 9 10
	Experience teaching this topic	1 2 3 4 5 6 7 8 9 10
	Experience with other topics, audiences	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL POINTS OUT OF 60</b>	

# RUBRIC: PRESENTER AT STATE

Finalist use this rubric at State Championship

Selected students will receive the room and time to present in front of judges and students prior to State Championship. First and second place will be recognized at the awards program.

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT 1: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

NAME OF STUDENT 2: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

TITLE OF THE SESSION: \_\_\_\_\_

What the student should do:

- Review the rubric
- Be on time to session to set up and present for judges

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
	1-2 students arrive on time or less than 5 minutes late	0 10
<b>LEADERSHIP</b> Judges record minutes below: Set Up Time ____ Break Down Time ____	Elementary students set up within 15 minutes with little adult help  High and middle school students set up within 10 minutes with no adult help	0 10
<b>CONTENT</b>	Demonstrates knowledge of content; discusses topic well	1 2 3 4 5 6 7 8 9 10
<b>VISUALS/HANDOUTS</b>	Visuals enhance the learning; use fits need	1 2 3 4 5
<b>AUDIENCE</b>	Speaker(s) keep the audience engaged	1 2 3 4 5
<b>TECHNOLOGY USE</b>	Resources used are rich and appropriate	1 2 3 4 5 6 7 8 9 10
<b>COPYRIGHT</b>	Intellectual property and copyright rules are followed; proper credits; Students discuss sources in presentation and/or both in a simple slide at the end of a presentation.	0 10
<b>PRESENTATION SKILLS</b>	Good eye contact; Well prepared, enthusiastic	0 1 2 3 4 5 6 7 8 9 10
<b>PRESENTATION TIME</b> Judges record minutes below:  Presentation Start Time ____ Presentation End Time ____	Presentation stays within the total 30 minutes time block in set up, tear down and speaking.	0 5 10
	<b>TOTAL SCORE OUT OF 80:</b>	

## RUBRIC: PRODUCTION COMPANY SERVICE

From Winter Virtual Judging to invited to State Championship  
 Individual Student Event  
 Middle and High School Only  
 DEADLINE TO REGISTER: December 30

We know these students are out there producing news shows, classroom and community events. They are part of your film crew. We need them to help produce and film the awards program at State Championship, building their resume.

The Production Company works behind the scenes with the Kentucky State University production truck to film the day's events at State Championship, as well as the annual awards program that night.

Students who become part of the team will film the Awards Program at STLP State Championship on March 22, 2012 and work from 10:00 AM until 9:00 PM with many breaks during the day and opportunities to work on the Production Truck.

What the STLP Coordinator/Coach should do:

- Share the rubric with students that produce video
- Decide a location to post work, noting URL address when the school registers
- Assist student with questions, make suggestions on quality of work
- Post information for judges to read about skills and experience
- Register the pieces online by deadline of December 30
- Make sure the URL location can be accessed by a judge

What the student should do:

- Create information to be posted
- Respect intellectual property of others, follow all copyright rules

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:      6 7 8      9 10 11 12

<b>WINTER VIRTUAL JUDGING</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>SKILLS</b>		
	Skills using a camera	1 2 3 4 5 6 7 8 9 10
	Purpose in applying for position	1 2 3 4 5 6 7 8 9 10
<b>EXPERIENCE</b>		
	Experience shooting video	1 2 3 4 5 6 7 8 9 10
	Experience producing a show	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL POINTS OUT OF 40</b>	

# RUBRIC: PSA VIDEO PRODUCT

Public Service Announcement (PSA)

From Winter Virtual Judging invited to State Championship

Team Event

DEADLINE TO REGISTER: December 30

The PSA video should market a product or idea and be persuasive. It stays within the precise time limit of 15, 30, 60 seconds. Best products will be invited to State Championship for final state judging. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students who produce video
- Determine which students should apply for this category
- Check Copyright
- Register the student online by deadline of December 30, entering the information required
- Assist students with questions, make suggestions on quality of work

What the student should do:

- Review the rubric
- Turn work in on time to be posted by December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

TITLE OF VIDEO: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

<b><u>WINTER VIRTUAL JUDGING &amp; STATE CHAMPIONSHIP</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>CATEGORY</b>	Video is in the correct category and can be viewed online Public Service Announcement (PSA): a marketed product or idea; persuasive and precise limit 15, 30, 60 seconds	0 10
<b>COPYRIGHT</b>	Intellectual property is respected; Copyright rules are followed; Any text, audio or images are school appropriate	0 10
<b>CREDITS</b>	All music, images, websites are credited properly	0 1 2 3 4 5 6 7 8 9 10
<b>CREATIVITY/ORIGINALITY</b>	Preplanning: Clear purpose and audience; well organized shots are planned	1 2 3 4 5 6 7 8 9 10
<b>PRODUCTION QUALITY</b>	Clear; appealing; audio and images fit the mood	1 2 3 4 5
Shots	Video shows planned shots and good editing; includes steady shots (use of tripod); a variety of shots (close-ups, wides, pans, tilts, zooms, trucks, dollies)	1 2 3 4 5
Audio	Voice quality is good; can be heard/understood very clearly; internal and external microphones were used if needed	1 2 3 4 5
Lighting	Used appropriate lighting and extra lights, if needed	1 2 3 4 5
Enhancements	Images, interviews, voiceover text, sound/music enhance the piece	1 2 3 4 5
<b>POST PRODUCTION</b>	Editing is evidence in final product with effects and transitions, music, added.	1 2 3 4 5
	<b>TOTAL SCORE OUT OF 70:</b>	

# RUBRIC: STORYTELLING PRODUCT

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

A student creates an original story, it may include original digital art to enhance the story. Post the work online.

<b>COPYRIGHT</b> ○ Copyright issues ○ Not appropriate			○ No issues with copyright; ○ School appropriate	Score
<b>0</b>			<b>10</b>	
<b>PURPOSE &amp; AUDIENCE</b>  ○ Purpose is unclear. ○ Intended audience is unclear.	○ Purpose can be determined by the reader, but there are some lapses. ○ Intended audience may seem to switch	○ Purpose for writing is clear. ○ Intended audience is clear to the reader. ○ Voice and/or tone may not seem appropriate for the intended audience.	○ Purpose for writing is clear and focused. ○ Engaging beginning, engaging throughout, intended audience is “hooked” into reading more of the story. ○ Word choice is appropriate for age, intended audience and enhances the writing. Word choice conveys voice of author.	Score
<b>1 2 3</b>	<b>4 5 6</b>	<b>7 8</b>	<b>9 10</b>	
<b>TECHNOLOGY USE</b>  ○ No citations. ○ Little use of technology	○ Citations are vague. AND/OR ○ Technology use does not support the writer’s purpose. AND/OR ○ Images or diagrams are irrelevant to writer’s purpose.	○ Over use of technology or images may distract reader focus away from the writer’s purpose. ○ Resources are cited appropriately.	○ Piece can be viewed online ○ Technology is used effectively to create and enhance the product. ○ Images/diagrams are relevant and add to the purpose of the product. ○ Images are visually appealing. ○ Sources of images are appropriately cited where necessary.	Score
<b>1 2 3</b>	<b>4 5 6</b>	<b>7 8</b>	<b>9 10</b>	
<b>INNOVATION and/or CREATIVITY</b> ○ Student creates a plot/storyline but does not provide a solution/outcome.	○ Student creates a plot/storyline but offers little or no innovation or creativity in its solution/outcome.	○ Student creates a plot/storyline and some creativity in its solution/outcome.	○ The story provides a cohesive plot/storyline. ○ Solution/outcome is creative and/or innovative.	Score
<b>1 2 3</b>	<b>4 5 6</b>	<b>7 8</b>	<b>9 10</b>	
<b>IDEAS &amp; ORGANIZATION</b>	○ Insufficient details; lacks important information for reader understanding	○ Some lapses in focus or confusing details	○ Ideas are developed through logical, relevant details. ○ Organization of details in story is appropriate and sophisticated in use of transitions and sensory details that allow the read to follow the story effortlessly.	
<b>LANGUAGE MECHANICS</b>	○ Errors interfere with understanding of writer’s purpose.	○ Some errors that do NOT interfere with understanding.	○ Writing demonstrates control of spelling, punctuation, spelling, grammar and usage.	
<b>VOCABULARY</b>	○ Little or no technical vocabulary. ○ Word choice interferes with reader’s understanding.	○ Some technical vocabulary is used appropriately. ○ Some word choice or use of technical language is confusing to the reader.	○ Language is concise and adds to the product. ○ Technical language is used appropriately and explained when necessary to promote reader understanding.	Score
	<b>4 5 6</b>	<b>7 8</b>	<b>9 10</b>	
			<b>TOTAL SCORE of 50</b>	

Best pieces are invited to State. First and second place are recognized at awards.

# RUBRIC: TECHNICAL WRITING PRODUCT

From Winter Virtual Judging to invited to State Championship

Individual Student Event

DEADLINE TO REGISTER: December 30

A student creates a technical writing piece for a purpose. Post it online. Best pieces are invited to State. First and second place will be

<b>COPYRIGHT</b> ○ Copyright issues ○ Not appropriate			○ No issues with copyright ○ School appropriate	Score
<b>0</b>			<b>10</b>	
<b>PURPOSE &amp; AUDIENCE</b>  ○ Purpose is unclear ○ Intended audience is unclear	○ Purpose can be determined by the reader, but some lapses ○ Intended audience may seem to switch	○ Purpose for writing is clear. ○ Intended audience is clear to the reader. ○ Voice and/or tone may not seem appropriate for the intended audience.	○ Purpose for writing is clear and focused. ○ Intended audience is clear to the reader. ○ Voice and tone is appropriate for the intended audience.	Score
<b>1 2 3</b>	<b>4 5 6</b>	<b>7 8</b>	<b>9 10</b>	
<b>TECHNOLOGY USE</b>  ○ No citations. ○ Little use of technology	○ Citations are vague. AND/OR ○ Technology use does not support the writer's purpose. AND/OR ○ Images or diagrams are irrelevant to the writer's purpose.	○ Over use of technology or images may distract reader focus away from the writer's purpose. ○ Resources are cited appropriately.	○ Technology is used effectively to create and enhance the product. ○ Images/diagrams are relevant and add to the purpose ○ Images/diagrams are visually appealing ○ Resources are cited appropriately.	Score
<b>1 2 3</b>	<b>4 5 6</b>	<b>7 8</b>	<b>9 10</b>	
<b>INNOVATION and/or CREATIVITY</b> ○ Student describes a problem but does not provide a solution. OR ○ Student provides a solution, but does not describe the problem.	○ Student identifies a real problem and a solution, but offers little or no innovation or creativity in its solution.	○ Student identifies a real-world problem and demonstrates some creativity in its solution.	○ Student identifies a specific problem and provides an innovative and/or creative solution to the problem.	Score
<b>1 2 3</b>	<b>4 5 6</b>	<b>7 8</b>	<b>9 10</b>	
<b>PRODUCTIVITY</b> ○ Solution provided is not possible or practical.	○ Solution saves little time, money and/or energy	○ Solution may save time, money and/or energy for the end-user.	○ Student provides a solution that will save time, money and/or energy for the end-user.	Score
<b>1 2 3</b>	<b>4 5 6</b>	<b>7 8</b>	<b>9 10</b>	
<b>IDEAS &amp; ORGANIZATION</b>	○ Insufficient details; lacks important information for reader understanding	○ Some lapses in focus or confusing details	○ Ideas are developed through logical, relevant details. ○ Writing is well organized and easy for the reader to follow.	
<b>LANGUAGE MECHANICS</b>	○ Errors interfere with understanding of writer's purpose.	○ Some errors that do NOT interfere with understanding.	○ Writing demonstrates control of spelling, punctuation, spelling, grammar and usage.	
<b>VOCABULARY</b>	○ Little or no technical vocabulary. ○ Word choice interferes with reader's understanding.	○ Some technical vocabulary is used ○ Some word choice or use of technical language is confusing to the reader.	○ Language is concise and adds to the product. ○ Technical language is used appropriately and explained when necessary to promote reader understanding.	Score
	<b>4 5 6</b>	<b>7 8</b>	<b>9 10</b>	<b>10 Possible</b>
			<b>TOTAL SCORE of 60</b>	

recognized at awards.

## RUBRIC: TWITTER SERVICE

From Winter Virtual Judging to invited to State Championship  
Individual Student Event  
DEADLINE TO REGISTER: December 30

We know they can text! We know they can type in brief phrases. We need those students that are good at texting and keeping people up to date. Many people attend the STLP event and cannot be everywhere. The STLP Tweet students will roam the area and post important things for people to know. The selected Twitter students will be recognized at awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by deadline of December 30, entering the information required

What the student should do:

- Review the rubric
- Gather skills and experience with Twitter
- Turn the information in before deadline of December 30

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:      P1 P2   3 4 5      6 7 8      9 10 11 12

<http://twitter.com/#!/STLPKentucky>

WINTER VIRTUAL JUDGING	CRITERIA	POINTS EARNED
<b>SKILLS</b>		
	Skills with texting	1 2 3 4 5 6 7 8 9 10
	Skills interviewing	1 2 3 4 5 6 7 8 9 10
<b>EXPERIENCE</b>		
	Experience with Twitter	1 2 3 4 5 6 7 8 9 10
	Experience writing	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL POINTS OUT OF 40</b>	

# RUBRIC: BENCH CHALLENGE

Live Competition at State Championship  
Must Be 2 Students as a Team Only  
DEADLINE TO REGISTER: February 15

Who in your building is helping to fix things? Who is studying in advanced technology courses? Students that troubleshoot technology issues benefit in applying that knowledge in this competition category.

The team MUST be made up of two students. The two students will answer questions. The best pair with a top combined score will troubleshoot a computer. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by, entering the information required

What the student should do:

- Review the rubric
- Study for a quiz on computer issues; will use a clicker to respond/pen& paper
- Study A+ Certification materials and topics concerning computer repair, Windows 7

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT 1: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

NAME OF STUDENT 2: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
QUIZ WITH CLICKERS/PAPER	In a large group the students are given an on screen quiz on computer issues/or paper test	Number correct are counted;
		Highest scoring team move to hands-on event
HANDS-ON TROUBLESHOOTING EVENT		
	Accuracy and speed in troubleshooting the computer set up are monitored and scored	Accuracy and speed

# RUBRIC: CINEMANIA

Live Competition at State Championship  
Team Event  
DEADLINE TO REGISTER: February 15

Cinemania is just that! Mania to produce a video less than three minutes in 48 hours after receiving an email with the rules and information. Once the video is finished, post online.  
First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/ should do:

- Share the rubric with students
- A school may approach the event in two ways. Within the 48 hour time limit:
  - One team creates the one video using the prompt
  - OR many teams create a video using the prompt- judge all- and decide the one final entry to represent the school
- Videos must not make unauthorized use of copyrighted property from any other film, song, or composition
- Videos must not exploit children or animals
- Videos and students must adhere to school Acceptable Use Policies (AUP)
- Students must use their own equipment
- Make sure to not ID any student name or school/ district name in any way in the video
- All entries must be three minutes or less. Films over three minutes will not be scored.
- Register the team online by, entering the information required

What the student should do:

- Review the rubric
- Be ready to create the video with the elements included on the email
- Create the video making use of proper ethic and copyright use,
- Adhere to time limits. All entries must be three minutes or less. Video over three minutes will not be scored.
- Videos must not make unauthorized use of copyrighted property from any other film, song, or composition; students adhere to Acceptable Use Policies (AUP), Videos must not exploit children or animals
- Edit and post the video for judges viewing

## What did Cinemania entries from 2010 look like?

Go to your school account of Encyclomedia.

<http://streaming.discoveryeducation.com/>

Once logged in to Encyclomedia, simply do a search for "Cinemania 2010."

Expect to see Cinemania videos in Kentucky iTunes U soon. <http://itunes.apple.com/us/institution/kentucky/id411806090>

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

TITLE OF VIDEO: \_\_\_\_\_

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
<b>COPYRIGHT</b>	Intellectual property is respected; Copyright rules are followed for audio or text; Any text, audio or images are school appropriate	0 10
<b>CONTENT</b>	Scrip/story is original, creative and coherent	1 2 3 4 5
<b>AESTHETICS</b>	Visual creativity, cinematography – lighting, music, voice	1 2 3 4 5
<b>TECHNICAL EXCELLENCE</b>	Camera operation, editing, effective use of special effects, effective use of titles	1 2 3 4 5
<b>USE OF ELEMENTS</b>	Meeting or exceeding requirements of 4 elements on prompt, creativity in script writing	1 2 3 4 5
<b>FINAL PRODUCTION</b>	Overall impression, enjoyment factor, cohesiveness, audience appeal	1 2 3 4 5
	<b>TOTAL SCORE OUT OF 35:</b>	

## RUBRIC: DELL & MICROSOFT GAMING

Live Competition at State Championship  
Individual Event  
DEADLINE TO REGISTER: February 15

Gaming is popular with young people. Find out who wants to walk in and play a game. The game's title is usually not revealed until the student arrives on site. The student plays against others at State. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by, entering the information required

What the student should do:

- Review the rubric
- Come ready to play!

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:      P1 P2   3 4 5      6 7 8      9 10 11 12

<b><u>STATE CHAMPIONSHIP</u></b>	The student will practice and play a video game	Scores will be captured
	<b>TOTAL SCORE WHILE PLAYING:</b>	

# RUBRIC: EKU AVIATION

Live Competition at State Championship  
Individual Event  
DEADLINE TO REGISTER: February 15

Future pilots, those who love to plan flights.

Students will attend a session at State Championship giving them directions in planning a flight from one city to another. The first and second place will be recognized at the State Championship Awards.

The first place winners will also be invited to EKU and fly the flight path on the real flight simulator.  
(I have seen it, it is cool.)

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by entering the information required

What the student should do:

- Review the rubric
- Collaborate with a local pilot or retired pilot/military
- Visit your local airport
- Learn about flight planning
- Plan a flight from one city to another
- Practice with Microsoft Flight Simulator X Standard DVD to get a feel of flight
- Be prepared to learn about Flight planning with EKU Aviation
- <http://fly.eku.edu/>
- EKU Aviation <http://www.technology.eku.edu/programs/avn.htm>
- Civil Air Patrol <http://www.kywgcap.org/>  
<http://www.gocivilairpatrol.com/html/index.htm>
- Aviation Museum of Kentucky in Lexington <http://www.aviationky.org/>
- KY Department of Aviation of the Transportation Cabinet <http://transportation.ky.gov/Aviation/>
- Aircraft Owners and Pilots Association <http://www.aopa.org>

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:            P1 P2   3 4 5       6 7 8       9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
INSTRUCTION	Student attends a session on site run by EKU Aviation	No points for the learning session
FLIGHT PLANNING	The student will plan a flight from city A to city B	Best flight planners will be invited to EKU

# RUBRIC: ENTERASYS NETWORKING

Live Competition at State Championship  
Individual Event  
Middle and High School Only  
DEADLINE TO REGISTER: February 15

Networking skills are marketable skills. Have your students that are experienced enter this category to take a test and show what they know and can do with a network. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by, entering the information required

What the student should do:

- Review the rubric
- Apply knowledge from networking learning
- Be ready to take a quiz on network topics and issues

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:      P1 P2   3 4 5      6 7 8      9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
	Student is given a quiz on network topics and issues	Number correct are counted
	Accuracy and speed in solving the network prompt	Accuracy and speed
	<b>TOTAL SCORE:</b>	

# RUBRIC: GAME DESIGN CHALLENGE & LGN

Live Competition at State Championship  
Team Event  
Middle and High School Only  
DEADLINE TO REGISTER: February 15  
(Page 1 of 3)

Ever wondered who was behind the games you play? Programmers, artists are just two that make a full team. Look at some of your games, notice who is credited.

Want to create a game?

Last year Learning Games Network (LGN) followed up from a presentation at State Championship 2009 to offer students an opportunity to learn more about building games. Bryan Station High School team won a trip to a Gamers Camp. You never know where STLP can take you.

Using LGN resources, submit a game your team designs. First and second place will be recognized at the State Championship Awards.

<http://www.learninggamesnetwork.org>

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should be on a team
- The game must be educational in nature and target one or more Learning Goals.
- Register the team online by deadline

What the student should do:

- Review the rubric
  - Determine the software to use: Flash, Shockwave, Mekanimo, Visual Basic, C#, XNA, DreamSpark, Scratch, Game Maker, etc..
  - Game concept or prototype may be made in any format, software listed above is not exhaustive.
  - These programs are available free from the DreamSpark Program from Microsoft. Information about the DreamSpark Program is available here <https://www.dreamspark.com/default.aspx> ; SCRATCH, GAME MAKER are other examples.
  - The prototype maybe analog (board game, card game etc..) or digital (scratch, power point, movie)
  - The Game concept or prototype must be rated 'E' for Everyone as rated by Entertainment Software Rating Board (<http://www.esrb.org>)
- Determine the process
  - Select an academic topic / subject
  - Brainstorm learning goals and preliminary creative concepts
  - Develop a concept with depth and breadth
  - Create a paper prototype
  - Test the paper prototype with players
  - Refine concepts
  - Write up your final design document
  - Present your concept
  - Produce a digital prototype of your game (OPTIONAL)
- Determine the Game Purpose
  - Set the Context
  - Put the listener into the world or play space you've imagined
  - Provide enough detail to demonstrate you've got a handle on the space but don't overly describe
  - Zoom in quickly on goal or objective of play
  - Highlight both the creative fun and learning goals
  - Focus on the smallest detail, the ultimate challenge or goal and then build the world around that
  - Be sure to tie creative fun to learning goals
- IMPORTANT: Email Elaine Harrison Lane for the Game Concept Outline for the documentation piece you must submit [elaine.harrisonlane@education.ky.gov](mailto:elaine.harrisonlane@education.ky.gov)
- Have the Pitch ready at State Championship.
  - An Example of a Pitch would include the following (for clarification only, teams are encouraged to expand and modify)
  - Story, Structure, Game Flow, Scoring and Reporting, GUI/Navigation Screenshots
  - Helpful EXTRAS: Share your prototype, Include photos from your play testing
  - Highlight video feedback/comments from play testers
  - Find quotations or video of experts who establish the need or set the stage for your game design
  - Show you've done your homework
  - \*\*While a working digital developed game level may be useful in demonstrating aspects of your game IT IS NOT MANDATORY THAT YOU HAVE ONE.**

# RUBRIC: GAME DESIGN CHALLENGE & LGN

Live Competition at State Championship  
 Team Event  
 Middle and High School Only  
 DEADLINE TO REGISTER: February 15  
 (Page 2 of 3)

Game design involves a rich array of knowledge and skills. Knowing how to put together a successful game involves system-based thinking, critical problem solving, art and aesthetics, writing and storytelling, interactive design, game logic and rules, and computer skills. The designer must also be a socio-technical engineer, thinking about how people will interact with the game and how the game will shape both individual, competitive, or collaborative social interactions.

Designers must use complex and technical linguistic and symbolic elements from a variety of domains, at a variety of different levels, and for a variety of different purposes. They must explicate and defend design ideas, describe design issues and player interactions at a meta-level, create and test hypotheses, and reflect on the impact of their games as a distinctive form of media in relation to other media. And each of these involves an inter-weaving of technological, social, communicational, and artistic concerns, in the framework of a form of scientific thinking in the broad sense of the term (e.g., hypothesis and theory testing, reflection and revision based on evidence, etc.). Learners are making and thinking about designed complex interactive systems, a characteristic activity in both the media and in science today.

SCHOOL NAME: \_\_\_\_\_  
 DISTRICT: \_\_\_\_\_  
 TITLE OF GAME: \_\_\_\_\_  
 HIGHEST GRADE LEVEL OF TEAM:    6 7 8       9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
<b>PART 1</b>		
<b>COPYRIGHT</b>	Intellectual property is respected; Copyright rules are followed for audio and text; Any text, audio or images are school appropriate	0 10
<b>DESIGN CONCEPT</b>	Design concept include clearly defined goals and audience, all documentation is presented	1 2 3 4 5 6
<b>NEXT STEPS</b>	Design concept mentions future business and market plan	1 2 3 4 5
<b>PITCH</b>	Team will pitch the game concept or explain the prototype within 5 minutes	1 2 3 4 5
<b>PRESENTATION</b>	Team is professional and well prepared	1 2 3 4 5
<b>INTERVIEW</b>	Team interview answers judges questions on design concept	1 2 3 4 5
	<b>TOTAL SCORE OUT OF 36:</b>	
	<i>See Part 2 for continual score</i>	

# RUBRIC: GAME DESIGN CHALLENGE & LGN

(Page 3 of 3) Middle and High School

THE GAME PART 2					POINTS EARNED
Story/World	Shows little to no evidence of creating an immersive experience that encompasses any aspects of the game play	Shows some evidence of creating an immersive experience that encompasses some aspects of the game play	Shows some evidence of creating an immersive experience that encompasses all aspects of the game play	Shows strong evidence of creating an immersive experience that encompasses all aspects of the game play	
	1	2	3	4	
Game Play	Shows little to no evidence of careful thought about aspects of the game play as it relates to a positive player experience.	Shows some evidence of careful thought about some aspects of the game play as it relates to a positive player experience.	Shows some evidence of careful thought about all aspects of the game play as it relates to a positive player experience.	Shows strong evidence of careful thought about all aspects of the game play as it relates to a positive player experience.	
	1	2	3	4	
Production	Shows little to no evidence that Characters, settings, roles, rules, and other game elements show any relation to the learning goal, and game story	Shows some evidence that Characters, settings, roles, rules, and other game elements show some relation to the learning goal, and game story	Shows some evidence that Characters, settings, roles, rules, and other game elements show a direct relation to the learning goal, and game story	Shows strong evidence that all Characters, settings, roles, rules, and other game elements show a direct relation to the learning goal, and game story	
	1	2	3	4	
Creativity	Presentation shows little to no evidence of creativity in tying any game elements to the learning goal	Presentation shows some evidence of creativity in tying some game elements to the learning goal	Presentation shows some evidence of creativity in tying all game elements to the learning goal	Presentation shows strong evidence of creativity in tying all game elements to the learning goal	
	1	2	3	4	
Clear & Clever	It is not clear how any aspects of the game support the learning goal. The presentation lacks originality.	It is not clear how all aspects of the game support the learning goal. The presentation strives to be original.	Presentation clearly explains in a clever and original way how some aspects of the game support the learning goal.	Presentation clearly explains in a clever and original way how all aspects of the game support the learning goal.	
	1	2	3	4	
Collaborative	Only one member of the group has a role in the presentation	Some members of the group have a role in the presentation.	Most members of the group have a role in the presentation.	All members of the group have a role in the presentation.	
	1	2	3	4	
			PART 1= 36 PART 2 =24	<b>TOTAL SCORE OUT OF 60</b>	

# RUBRIC: GEORGETOWN COLLEGE ROBOT USE

Live Competition at State Championship  
Team of 1-2 Students  
DEADLINE TO REGISTER: February 15

Have a robot? Can you make the robot do something? This category will focus on the challenge is to create a robot that is either a transformation of another item OR transforms the way you do a task. <sup>15</sup>First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by, entering the information required

What the student should do:

- Review the rubric
- Get the robot ready to perform, prepare presentation

SCHOOL NAME: \_\_\_\_\_  
DISTRICT: \_\_\_\_\_  
NAME OF ROBOT: \_\_\_\_\_  
NAME OF STUDENT 1: \_\_\_\_\_  
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12  
NAME OF STUDENT 2: \_\_\_\_\_  
GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

<b>STATE CHAMPIONSHIP</b>	<b>CRITERIA</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>PERFORMED TASK</b>	The task was performed at a satisfactory level and the solution showed some creativity	The task was performed at an exceptional level and the solution showed creativity	
	<b>1 2</b>	<b>3 4</b>	
<b>SENSORS</b>	The robot used no or one sensor, but the student explained how the robot could be adapted to use a sensor	The robot used more than one sensor to complete the task The sensor was essential in completing the task.	
	<b>1 2</b>	<b>3 4</b>	
<b>ENGINEERING</b>	The robot showed minimal engineering, creativity, and building skills. The robot was sturdy, and the design was somewhat appropriate to the task.	The robot showed exceptional engineering, creativity, and building skills. The robot was very sturdy, and the design was exceptionally appropriate to the task.	
	<b>1 2</b>	<b>3 4</b>	
<b>DESCRIBED CURRENT TASK</b>	Student did a satisfactory job describing the task the way it is currently done in the community or in the competition.	Student did an excellent job describing the task the way it is currently done in the community. The detail was at a high level.	
	<b>1 2</b>	<b>3 4</b>	
<b>DESCRIBED INNOVATIVE TASK OF ROBOT</b>	Student did a satisfactory job describing the robot and how the robot could do the task better than the 'traditional' way.	Student did an excellent job describing the robot and how the robot could do the task better than the 'traditional' way.	
	<b>1 2</b>	<b>3 4</b>	
<b>PROPS</b>	There were no props to add to the presentation.	The props greatly added to the presentation.	
	<b>1 2</b>	<b>3 4</b>	
	<b>TOTAL SCORE OF 24:</b>		

<sup>15</sup> For example, you could create a robotic dog that is able to do some of the things a real dog does (i.e., catch a Frisbee, pull a sled, find a lost child, etc.) or you could create a robot that performs a task (i.e. mowing the yard or even picking crops)

## RUBRIC: GEOTECHNOLOGIES/GEOSPATIAL LITERACY

Live Competition at State Championship

(Page 1 of 2)

Team Event

DEADLINE TO REGISTER: February 15

More and more students are using software and web sites that utilize geotechnologies. Do you have students that can create a project around these tools and solve a problem? A student using Geographic Information System (GIS) or a Global Positioning Systems (GPS) can demonstrate a GIS/GPS event for the school or community; and can create, manipulate and analyze geospatial datasets to discover Earth-based facts to find a solution to a problem.

First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by, entering the information required

What the student should do:

- Review the rubric
- Research Geographic Information System (GIS), Global Positioning Systems (GPS), Remote Sensing
- Find someone in the field of GIS, GPS, Remote Sensing

### RESOURCES

- <http://www.edutopia.org/naturemapping-technology-fieldwork-video>
- <http://www.ilovegis.com/index.html>
- <http://www.esri.com/industries/k-12/index.html>
- [http://www.esri.com/products/index.html#free\\_viewers\\_panel](http://www.esri.com/products/index.html#free_viewers_panel)
- <http://www.arcgis.com/home/>

School Articles:

Geo-Cool: Exploring with geotechnologies

[http://www.learningandleading-digital.com/learning\\_leading/20100910#pg30](http://www.learningandleading-digital.com/learning_leading/20100910#pg30)

Get Outside with GPS

[http://www.learningandleading-digital.com/learning\\_leading/201102?pg=33#pg36](http://www.learningandleading-digital.com/learning_leading/201102?pg=33#pg36)

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

TITLE OF PROJECT: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM:     P1 P2   3 4 5       6 7 8       9 10 11 12

# RUBRIC: GEOTECHNOLOGIES/GEOSPATIAL LITERACY

(Page 2 of 2)

State Championship	Criteria	Points Earned
<b>COPYRIGHT</b>	Intellectual property is respected; Copyright rules are followed for audio and text; Any text, audio or images are school appropriate	
	0 1 2 3 4	
<b>CARTOGRAPHY</b>	Map is balanced	
	Many softcopy maps are created and used as graphics in media	
	Virtually no map elements are missing	
	Symbolization is effective for each layer	
	Labeling of various layers is harmonized	
	Classification of features and surfaces is effective	
	No grammatical or accuracy errors	
	Credits and explanation are present	
	0 1 2 3 4	
<b>GIS</b>	Sophisticated use of geoprocessing tasks: distance, proximity, overlay, queries	
	Collected, organized and documented large volume of complex data with both spatial and attribute data	
	Map uses both vector and surface datasets	
	Depth of GIS analysis and use is evident	
	The map includes a layer which is the result of analytical operations	
	Static or animated (e.g. movies) 3-D geovisualizations	
	0 1 2 3 4	
<b>GEOGRAPHIC COORDINATES</b>	Geographic coordinates were acquired.	
	Methods are described (GPS, mobile device, on-screen)	
	Students are aware of and discuss positional uncertainty and spatial accuracy in the context of map-making and spatial analysis	
	Maps showing locations where data collection took place and valuable spatial layers are used for contextualization	
	0 1 2 3 4	
<b>VISUAL DESIGN AND COMMUNICATION</b>	Publication of project materials as video/slide show on YouTube or school/district website	
	Animations using 3-D geovisualizations may be present	
	Presentation has video or audio of critical moments in the project	
	The project lifecycle is documented in detail	
	0 1 2 3 4	
<b>COMMUNITY IMPACT</b>	Project addresses a real world problem	
	Community and expert involvement is evident from beginning to end of project	
	Final project results were presented to the community	
	Next steps are identified based on analysis and conclusions	
	Data and/or metadata are published on Kentucky GeoPortal ( <a href="http://kygeonet.ky.gov">http://kygeonet.ky.gov</a> ), ArcGIS.com or other geoportals or web mapping applications	
	0 1 2 3 4	
<b>SPATIAL THINKING IN PROJECT SOLVING</b>	GIS is used to answer questions relevant to solving the problem	
	The answers are formulated in a spatial way and translated into maps	
	The problem is analyzed in terms of basic questions to be answered	
	The questions are translated into GIS tasks or functions	
	Spatial and attribute queries are used to answer main questions in the problem	
	0 1 2 3 4	
<b>Team Work</b>	Team work is evident in all aspects	
	All team members participate in the presentation	
	All team members respond to questions	
	All team members have a thorough knowledge of the project	
	0 1 2 3 4	
	<b>TOTAL SCORE of 38</b>	

# RUBRIC: HELP DESK SERVICE

Live Competition at State Championship  
Team Event  
MIDDLE & HIGH SCHOOL ONLY  
DEADLINE TO REGISTER: February 15

Does your school provide a help desk for the school or district?

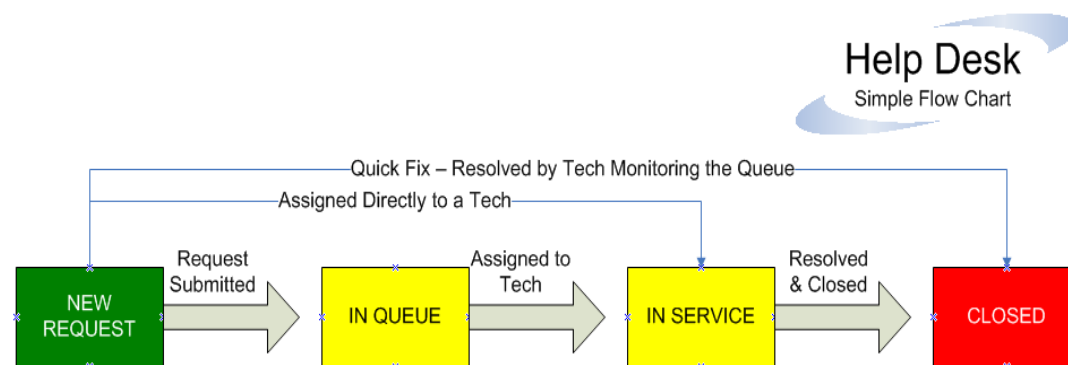
This may be a category for your school to enter. First and second place will be recognized at the State Championship Awards.

Many of the state's brightest technical students will help their schools and districts form a technology help desk. The help desk can be in a middle or high school and be informal or formal. An informal Help Desk is defined as students assisting in classrooms or answering the call for technology assistance when it happens in a classroom, library or school. A more formal Help Desk may be an accredited class in which students assist with technology issues in the building, campus or district during class time. Some districts also hire students to assist with technical projects or during the summer break.

Help Desk is defined as - A single point of contact providing technical assistance to end-users.

Help Desks are staffed by people who can either solve the problem directly, or can escalate the problem to another person or group who can assist.

Help Desk software provides the means to document problems, track them until solved, and report on trends. It also provides management or instructors with information regarding support activities. The help desk analyst needs to interact directly (input, update, modify) with the help desk software/tracking tool. An acceptable tool can be a formal help desk software solution or a solution that is developed in-house. If a district or school uses a manual process such as printing tickets and keeping track of the history via physical binders or digitally, this is also an acceptable tool. As long as the help desk tool can effectively support all the possible paths that a service request may follow from start to completion as is diagrammed here, the solution is in compliance with industry best practices.



What the STLP Coordinator/Coach/Teacher should do:

- Shares the rubric with students on the school or district help desk
- Register the student online by, entering the information required

What the student should do:

- Review the rubric
- Plan presentation to judges

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

HELP DESK TEAM NAME: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM      P1 P2   3 4 5      6 7 8      9 10 11 12

<b>STATE CHAMPIONSHIP</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>PRESENTATION</b>	Demonstrates good eye contact; speaks clearly; well-prepared; professional	1 2 3 4 5 6 7 8 9 10
<b>CUSTOMERS</b>	Demonstrates knowledge of customers; procedures; requests received	1 2 3 4 5 6 7 8 9 10
<b>PROCESSES &amp; DATA ANALYSIS</b>	Describe the history of the help desk; process, data collection, tracking, and use	1 2 3 4 5 6 7 8 9 10
<b>REFLECTION</b>	Describe what improvements or changes you want to see in your help desk	1 2 3 4 5 6 7 8 9 10
<b>TOTAL SCORE OUT OF 40:</b>		

# RUBRIC: HERITAGE COUNCIL

Live Competition at State Championship  
Team Event  
DEADLINE TO REGISTER: February 15

The Heritage Council is partnering with STLP. Your local community is the ideal location to become involved with the Heritage Council. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach should do:

- View <http://heritage.ky.gov/>
- Contact [Karen Keown](#) Economic Development Coordinator and Main Street if you have any questions
- Share the rubric with student
- Determine which projects students will undertake
- Determine the best work to represent your school
- Register the project title online by deadline of Feb. 15
- Assist student with questions, make suggestions on quality of work

What the student should do:

- Decide which of the two projects to complete.  
Tell a story in a creative way, telling us about your downtown.  
"A Day in the Life on Main Street \_\_\_\_"  
OR  
Create a technology product to show the economic and community value for shopping local. Design a retail product that sells the concept of shop local and could be sold in your downtown stores.  
"SHOP Local SHOP Downtown."
- Partner with locals in your community such as your Main Street Manager, Tourism Director, and Chamber Executive. Your downtown business owners are great partners.
- Respect intellectual property of others, follow all copyright rules
- Have the project completed on time for State

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

TITLE OF PROJECT: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

SELECT WHICH TYPE:

A Day in the Life \_\_\_\_

Shop Local Shop Downtown \_\_\_\_

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
<b>COPYRIGHT</b>	Intellectual property is respected; Copyright rules are followed for audio and text; Any text, audio or images are school appropriate	0 10
<b>STORY</b>	The team created a story to describe the downtown community.	1 2 3 4 5 6 7 8 9 10
<b>PRODUCT</b>	The team created a new product for the local shop to sell.	1 2 3 4 5 6 7 8 9 10
<b>COMMUNITY AWARENESS</b>	The team project reflects research into the community.	1 2 3 4 5 6 7 8 9 10
	List all persons with whom the team has worked with in the community.	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 50:</b>	

## RUBRIC: PROVEN LEARNING QUICK TECH RECALL

Live Competition at State Championship

Individual

DEADLINE TO REGISTER: February 15

Quick minds and fast fingers using a clicker system will allow your student to answer questions on technology topics. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by, entering the information required

What the student should do:

- Review the rubric
- Study questions on a variety of technology topics (i.e. keyboarding, terminology, Digital Citizenship, file structure, networking, history of technology, etc.)

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:      P1 P2   3 4 5      6 7 8      9 10 11 12

<b><u>STATE CHAMPIONSHIP</u></b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
	A student answers multiple choice questions on the screen using the clicker device	Most correct questions answered
	<b>TOTAL SCORE:</b>	Total earned on correct responses

# RUBRIC: RACING TO THE FUTURE

Live Competition at State Championship

Individual Event

DEADLINE TO REGISTER: February 15

Science, technology, engineering and mathematics (STEM) are all rolled into students understanding the world of racing. A student will buy, design and race a slot car.

Your student will build a car from a kit and design the car to race the fastest. The student will develop a 'tech sheet' on the design and process of getting the car ready for the event. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Visit the extensive web site:  
<http://sites.google.com/site/wrrspeedinc/home/ky-stlp-race-to-the-future>
- Determine which students should apply for this category
- Register the student online by, entering the information required

What the student should do:

- Review the rubric
- Buy materials and start designing
- Create Tech Sheet Explanation
  - The sheet explains the process and engineering used to create and design the slot car to the specs given
  - Research and explain how racing connects to any one of the 4 areas of STEM (Science, Technology, Engineering and Mathematics). The paper is the TICKET to RACE. With the TICKET your car will be placed in a racing bracket. Your paper will also be part of the judging criteria for the DESIGN portion of the competition.
- Create your Ticket

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
<b>COPYRIGHT</b>	Copyright rules are followed	0 10
<b>TECH SHEET</b>	The sheet explains the process and engineering used to create and design	No Tech Sheet, no seat in competition
<b>TICKET</b>	Student submits less than 1 page explanation on how racing relates to STEM	No Ticket, no placement in bracket
<b>CONCOURSE PLACEMENT</b>		
INTERNAL DETAIL	General appearance, neatness, realism of driver, roll cage or bar, and dashboard...	1 2 3 4 5 6 7 8 9 10
EXTERIOR DETAIL	Mirrors, numbering, lettering, decals, headlights, bumpers, engines.....	1 2 3 4 5 6 7 8 9 10
PAINT AND FINISH	Quality of the paint, neatness of the application of the paint to the body and evenness of the coat	1 2 3 4 5 6 7 8 9 10
CHASSIS	General appearance of the work, neatness	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
OVERALL IMPRESSION	Realism and the general aesthetic quality Scale replicas and original paint schemes of equal quality shall be given equal consideration	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
DOCUMENTATION	Presentation of car design and changes made to improve performance. Details of documentation, presentation of ideas and understanding of the math and science behind the performance of their entry will be key components of scoring high in this portion of the Concourse Competition	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
<b>THE RACE</b>	After being placed in a bracket, student will race a slot car for one heat	Fastest car wins that race
	<b>RACE WINNER</b>	
<b>THE DESIGN</b>	Car is designed by student	One point per 10 votes; public gets 1 vote each; points are bonus to Judges Scores
	Chassis design	Judges score on Design/Concourse Rubric, possible 100 points per entry; Highest total points from Judging and voting bonus wins "Designed Car"
	<b>DESIGNED CAR</b>	

# RUBRIC: RCX STATE TITLE

From Regional Winners to State Championship

Have a robot? Want to get involved with a regional event? RCX may be just the thing.

What the STLP Coordinator/Coach/Teacher should do:

- Get involved with a Kentucky contest started in Campbell County Schools.
- Get students ready to compete regionally at different locations: Campbell County, Henry County, Jefferson County and Georgetown College. (We are looking for a Western Kentucky site...)
- Check out the theme, students have a different theme mat and have different tasks for the robot to perform. There is a mat and field kit to purchase that goes along with the theme.

Regional RCX competitions will happen prior to State Championship.

The Top teams from RCX regional tournaments will compete at State Championship.

Three divisional (EL/MS/HS) champions will be crowned

Visit the site for the scoring rubric and information to register this fall:

[http://campbellcountyschools.org/content\\_page.aspx?cid=286](http://campbellcountyschools.org/content_page.aspx?cid=286)

Contact: Doug Geiman at [doug.geiman@campbell.kyschools.us](mailto:doug.geiman@campbell.kyschools.us)



2009 RCX Mat and Competition at STLP State Championship



# RUBRIC: SCRIPTING FOR WINDOWS

Live Competition at State Championship

Individual Event

High School Only

DEADLINE TO REGISTER: February 15

Many students can learn and use Windows Scripting. The student will be given a task to solve using the scripting language. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by entering the information required

What the student should do:

- Review the rubric

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:      P1 P2   3 4 5      6 7 8      9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
<b>COPYRIGHT</b>	Copyright rules are followed	0 10
	The student solves the Windows Scripting prompt with accuracy and detail	1 2 3 4 5 6 7 8 9 10
	The student solves the Windows Scripting prompt within the time limit	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 30:</b>	

# RUBRIC: THINKQUEST IN KENTUCKY

Live Competition at State Championship  
Team  
DEADLINE TO REGISTER: February 15

The ThinkQuest International Competition challenges students to solve a real-world problem by applying their critical thinking, communication, and technology skills. Each school can submit to ThinkQuest International and to STLP. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which section of ThinkQuest International to apply  
<http://www.thinkquest.org>
- Enter one of the three types: ThinkQuest Projects, Digital Media, and Application Development.
- The team creates work using the rubrics provided by ThinkQuest  
<https://www.thinkquest.org/competition/evaluation.html>
- The team submits the work to ThinkQuest International by deadline and/or to State Championship
- Register the student online by entering the information required

What the student should do:

- Review the rubric

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

TITLE OF THINKQUEST: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

SELECT THE TYPE: Ⓢ ThinkQuest Projects Ⓢ Digital Media Ⓢ Application Development

<b>STATE CHAMPIONSHIP</b>		
<b>COPYRIGHT</b>	Copyright rules are followed	0 10
<i>SELECT THE TYPE AND SCORE ONE BELOW</i>		
<b>THINKQUEST PROJECT</b>	<a href="https://www.thinkquest.org/competition/evaluation.html">https://www.thinkquest.org/competition/evaluation.html</a>	1 2 3 4 5 6 7 8 9 10
<b>DIGITAL MEDIA</b>	<a href="https://www.thinkquest.org/competition/evaluation.html">https://www.thinkquest.org/competition/evaluation.html</a>	1 2 3 4 5 6 7 8 9 10
<b>APPLICATION DEVELOPMENT</b>	<a href="https://www.thinkquest.org/competition/evaluation.html">https://www.thinkquest.org/competition/evaluation.html</a>	1 2 3 4 5 6 7 8 9 10
<b>BONUS</b>	The team submitted ThinkQuest Project, Digital Media or Application Development to the International Contest by deadline.	BONUS POINTS 0 5
	<b>TOTAL SCORE OUT OF 20:</b>	

# RUBRIC: UK COMPUTER SCIENCE

Live Competition at State Championship

Team One to Two Students

DEADLINE TO REGISTER: February 15

Computer Science is an exciting field choice for some students. Give them an opportunity to learn a language on site and create a solution to the prompt. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- The student does not need to have prior knowledge in programming
- Determine which students should apply for this category
- Register the student online by, entering the information required

What the student should do:

- Review the rubric
- Visit <http://www.cs.uky.edu/>
- Have all materials or equipment ready to learn and do task

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT 1: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

NAME OF STUDENT 2: \_\_\_\_\_

GRADE LEVEL: P1 P2 3 4 5 6 7 8 9 10 11 12

<b>STATE CHAMPIONSHIP</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
	The student shows accuracy in completing the task	1 2 3 4 5 6 7 8 9 10
	The student can discuss the results	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 20:</b>	

# RUBRIC: UK MINDS ON INNOVATION

Live Competition at State Championship

Team Event

DEADLINE TO REGISTER: February 15

Thinking about problems and finding solutions are part of the engineering world yet have many applications in real life. Do you have students that can put their MIND ON and be INNOVATIVE? Have a team create original ideas, products, or processes on any STEM topic that allows them to solve a problem. First and second place will be recognized at the State Championship Awards.

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by, entering the information required
- The team may reach out to professionals in the local or global community

What the student should do:

- Review the rubric
- Visit Engineering Pathways (<http://engineeringpathways.com/>)
- Observe and discovery a local issue
- Develop a solution to a local problem

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF PRODUCT, IDEA, PROCESS: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM:    P1 P2   3 4 5       6 7 8       9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
<b>COPYRIGHT</b>	Intellectual property is respected; Copyright rules are followed Any text or images are school appropriate	0 10
<b>ORIGINALITY</b>	The idea or product is original	0 10
<b>EXPLANATION</b>	The idea, product or process is creative and innovative; idea, process or design is fully explained	1 2 3 4 5 6 7 8 9 10
<b>MARKETING</b>	The team demonstrate entrepreneurial thinking, business and marketing planning	1 2 3 4 5 6 7 8 9 10
<b>PROCESS</b>	The team can discuss the planning and development of the idea, product or process	1 2 3 4 5 6 7 8 9 10
<b>COLLABORATION</b>	The team continued to collaborate with a local or global professional, entrepreneur, inventor	BONUS 5
	<b>TOTAL SCORE OUT OF 50:</b>	

# RUBRIC: UL SCHOOL PODCAST SERVICE

Live Competition at State Championship  
Team Event  
DEADLINE TO REGISTER: February 15

The University of Louisville's College of Education and Human Development would like to invite any certified STLP team from any K12 institution in the Commonwealth to develop a podcast showcasing their STLP, school, and community. The University of Louisville Education Activities Podcast (ULEAP) Design team will provide your STLP team with storage space and hosting services for free as well as training in the uses, creation, and marketing of your podcast. The amount of storage space available amounts to the possibility of a one 1 hour video podcast a week for a school year. This may be broken into multiple formats, e.g. two 30-minute episodes a week, four 15-minute episodes a week, or 10-minute daily episodes for the school year. First and second place will be recognized at the State Championship Awards.

The training appointment will include:

- Purpose and uses of a school's podcast
- Content development using readily available tools that are NOT platform specific
- Designing and uploading of episodes to the podcast server
- Connecting your podcast to the world through sites such as iTunes
- ULEAP Design team to schedule a training appointment at:  
Joshua Reynolds and Steve Swan  
[jireyn01@louisville.edu](mailto:jireyn01@louisville.edu) or [sbswan02@louisville.edu](mailto:sbswan02@louisville.edu)

**School podcasts will not be considered that are not posted through the ULEAP server.**

What the STLP Coordinator/Coach/Teacher should do:

- Contact Steve Swan to get space at UL
- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by entering the information required

What the student should do:

- Review the rubric
- MUST post the podcasts at UL site

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

TITLE OF PODCAST: \_\_\_\_\_

HIGHEST GRADE LEVEL OF TEAM: P1 P2 3 4 5 6 7 8 9 10 11 12

STATE CHAMPIONSHIP	CRITERIA	POINTS EARNED
UL SITE	Work is posted on UL Site in order to be judged in this category	O 10
COPYRIGHT	Intellectual property is respected; Copyright rules are followed Any text or images are school appropriate	O 10
CONTENT	Accurate, current, relevant questions asked -Tells the audience what to expect in the podcast -Tells who is speaking -Mentions the date -Tells the audience where the podcast comes from Explains some point of the essential question: -Why do you need to tell people about your topic? -What do you need to tell them about your topic?	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
SCRIPT	Correct grammar, punctuation and spelling In logical order	1 2 3 4 5 6 7 8 9 10
CITATIONS	Permission to use materials not originally produced by students are cited	1 2 3 4 5 6 7 8 9 10
SOUND	Has some music loops Music is ducked and adds to the mood Speech is easily heard and makes sense	1 2 3 4 5 6 7 8 9 10
FUNCTION	There are no technical problems with the podcast example	1 2 3 4 5 6 7 8 9 10
INTERVIEW COLLABORATION	Students are well prepared and can explain the podcast service; interview will include a discussion on how the team worked together, divided tasks, shared responsibilities, and overcame challenges;	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
TOTAL SCORE OUT OF 100:		

# RUBRIC: WEB SITE DESIGN

Live Competition at State Championship

Individual Event

DEADLINE TO REGISTER: February 15

What the STLP Coordinator/Coach/Teacher should do:

- Share the rubric with students
- Determine which students should apply for this category
- Register the student online by entering the information required

What the student should do:

- Review the rubric
- COME PREPARED-Bring a laptop and connections; loaded with your choice software to use
- Be ready for prompt

SCHOOL NAME: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

NAME OF STUDENT: \_\_\_\_\_

GRADE LEVEL:            P1 P2   3 4 5       6 7 8       9 10 11 12

<b>STATE CHAMPIONSHIP</b>	<b>CRITERIA</b>	<b>POINTS EARNED</b>
<b>CONTENT</b>	Created the page using the elements in the prompt	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
<b>ORGANIZATION</b>	Design and layout make it easy to use Pages are visually well organized and easy to read	1 2 3 4 5 6 7 8 9 10
<b>APPEARANCE</b>	Colors, fonts, and overall layout are consistent Layout is attractive Color, images, backgrounds, headings, font sizes, and positioning of all of the above enhance a visitor's understanding and navigation of the site. The layout is not too "busy" and does not detract from the site	1 2 3 4 5 6 7 8 9 10
<b>WRITING</b>	Correct grammar, punctuation and spelling	1 2 3 4 5 6 7 8 9 10
<b>CITATIONS</b>	Permission to use any materials not created by the student is clearly stated or noted as public domain	1 2 3 4 5 6 7 8 9 10
<b>FUNCTION</b>	There are no technical problems when viewing the web site	1 2 3 4 5 6 7 8 9 10
<b>ORIGINAL DESIGN</b>	The student is creative in the solution and layout	1 2 3 4 5 6 7 8 9 10
<b>BONUS CODE</b>	The student uses CODE to create the web page and does not use the template	BONUS 1 2 3 4 5
	<b>TOTAL SCORE OUT OF 80:</b>	

## RUBRIC: FRIENDS OF STLP NOMINATION

Deadline December 30

Schools may nominate a person(s), business or agency that has supported STLP. Support can be in-kind, technical advice, and other resources.

Schools should not nominate school personnel. Community persons, agencies and parents are usually nominated.

To nominate a person(s), business or agency that have supported STLP, please email Elaine Harrison Lane the following information by Feb. 28.

Copy this into an email and send to Elaine Harrison Lane

[Elaine.harrisonlane@education.ky.gov](mailto:Elaine.harrisonlane@education.ky.gov)

### Friend of STLP Nomination

Name of STLP School:

Address:

City: State: Kentucky Zip:

STLP Coordinator Name:

District:

Agency/Individual Name:

Agency/Individual Address:

City: State: Kentucky Zip:

Describe the collaborative project between STLP and the agency or individual:

Date of project:

Explain in 20 words or less why the Friends of STLP Award should be given:

Schools will be notified if the nominated person or agency is going to be recognized.

Schools may:

Invite the nominated Friend to the annual awards

or

Receive the Friends of STLP award and then go to the individual/ agency and present them with the award

	Criteria	Score
<b>Support</b>	Demonstrates support to the school	1 2 3 4 5 6 7 8 9 10
	<b>TOTAL SCORE OUT OF 10:</b>	

# RUBRIC: OUTSTANDING STUDENT<sup>16</sup> AWARD

Deadline December 30

- ☐ Schools may nominate two outstanding STLP students by February 28
- ☐ The student must submit electronic web site URL, a PowerPoint, or virtual work
- ☐ The electronic work describes his or her technology and leadership skills using the sections below
- ☐ The students selected are recognized during the annual awards program
- ☐ Students can be recognized **once** during the P-12 school career at the annual state awards
- ☐ Many districts recognize outstanding students each year at district and school awards programs

## Outstanding Student Award

### STLP Goals and Projects 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Digital Citizenship)

(TE POS: Social, Ethical and Human Issues; TE POS: Research)

*PROVIDE EVIDENCE: What have you and your STLP members done in each of the 6 STLP goals? How have you used technology appropriately?*

### STLP Leadership 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Communication and Collaboration)

(TE POS: Information and Communication)

*PROVIDE EVIDENCE: How have you shown leadership in your school and STLP? Any awards? What industry certifications do you hold or are working on?*

### STLP Products 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Technology Operations & Concepts; Research and Information Fluency)

(TE POS: Information, Communication, and Productivity; TE POS: Research)

*PROVIDE EVIDENCE: What products have you produced? (Individually or as a team) Why did you produce the product(s)? How were the products used?*

### STLP Services 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Critical Thinking, Problem Solving & Decision Making)

(TE POS: Research, Problem Solving, & Innovation)

*PROVIDE EVIDENCE: What service and/or teaching have you provided a student(s), your school, district or community?*

*What service or projects have you created or helped carry out?*

### STLP Creativity and Innovation 1 2 3 4 5 6 7 8 9 10

(NETS Standard: Creativity and Innovation) (TE POS: Research, Problem Solving, and Innovation)

*PROVIDE EVIDENCE: How have you used an idea to make a change, discovery or improvement?*

### STLP Reflection 1 2 3 4 5 6 7 8 9 10

(TE POS: Communication)

*PROVIDE EVIDENCE: Discuss how STLP has made a difference in your life?*

**TOTAL POINTS OUT OF 60: \_\_\_\_\_**

<sup>16</sup> The Refreshed National Educational Technology Standards for Students (NETS) called ISTE Student Technology Standards and the Kentucky Department of Education Technology Program of Studies (TE POS) were used to create the sections for the nominated student.

# RUBRIC: SILVER AND GOLD SCHOOL AWARD

Deadline Feb. 15

STLP	Emerging	Silver School	Gold School
<b>State Recognized</b>	<b>State-Recognized</b> Email Elaine Harrison Lane to be listed as your school's coordinator	<b>State-Recognized</b> Email Elaine Harrison Lane to be listed as your school's coordinator	<b>State-Recognized</b> Email Elaine Harrison Lane to be listed as your school's coordinator
<b>Target STLP Goals</b>  <u>Scrapbook can include projects from May 2011 Feb. 2012.</u>  All scrapbooks need to be created with a standard piece of presentation software.  Schools may email presentation file, conformation will result upon receiving the email. CD disks may be mailed and will not be returned.	Electronic Scrapbook illustrates <b>some</b> of the STLP Goals.	Electronic Scrapbook illustrates <b>all 6 STLP Goals</b> .	Electronic Scrapbook describes:  Let the Mission and Goals guide the school: -Pictures and data to show how the school accomplishes all 6 STLP Goals  Data to support the questions below:  <i>-What process was used to recruit students?</i>  <i>-Does your school encourage and allow all students interested to join?</i> <i>-Include a picture of the STLP.</i>  <i>-Does your membership reflect the diverse population of the school?</i>  <i>-What process is used to increase community awareness of your projects, products and services?</i>
<b>Link Projects</b>	Electronic scrapbook (in text and/or picture/graphics) includes:  Activities/Projects Have <b>limited</b> development	Electronic scrapbook (in text and/or picture/graphics) includes:  Activities/projects <b>list</b> : <ul style="list-style-type: none"> <li>• Involve the community</li> <li>• Teach others in the use of technology</li> <li>• Assist the school technically</li> <li>• Assist classroom instruction</li> </ul>	Electronic scrapbook (in text and/or picture/graphics) includes:  <b>Activities/project are fully developed</b> <ul style="list-style-type: none"> <li>• <i>Involve the community,</i></li> <li>• <i>Teach others in the use of technology,</i></li> <li>• <i>Assist the school technically,</i></li> <li>• <i>Assist classroom instruction.</i></li> <li>• <i>Provide services or products to the school or community.</i></li> <li>• <i>Includes a visionary piece for future STLP projects (What will your STLP be doing next year?)</i></li> </ul>
<b>Participate as a Representative of STLP</b>	Describe how:  Students participate at <b>local level</b> as a representative of STLP	Describe how:  Students participate at <b>local, district level</b> as a representative of STLP	Describe how:  Students participate at <b>local, district, state, national level</b> and/or a local, regional, state public forum as a representative of STLP

Students and the STLP coordinator/coach can create scrapbooks.

Schools submitting scrapbook via email, a URL or CDs. Schools will be notified to attend the STLP Awards.

Silver and Gold Status will be announced at this annual awards event.

Gold Schools should send an email to Retain Gold status by Feb. 28

## RUBRIC: TITANIUM & PLATINUM DISTRICT AWARD

(1 of 3)

Deadline December 30

Your hard work with STLP in the schools and in the district can be recognized. The rubric is used to determine when a district has reached Titanium or Platinum status. Platinum is the highest award for a district.

Schools submit the evidence to Elaine Harrison Lane [Elaine.harrisonlane@education.ky.gov](mailto:Elaine.harrisonlane@education.ky.gov) by December 30.

Districts may submit any of the following types of evidence.

- Word File
- URL web site link
- PowerPoint

### District Award: High Levels Of Involvement

School District Name: \_\_\_\_\_

DTC/CIO Name: \_\_\_\_\_

Year: 2011-2012

Titanium (0-Up to 450) \_\_\_\_\_ Platinum (Up to 451-500) Status \_\_\_\_\_

### SCHOOL LEVEL (Total per level 100 Points)

Do all STLP schools in the district have projects that support instruction?

(Up to 5 points)

Documentation: List the instructional projects by school. (At least one project type per school)

Do all STLP schools in the district have projects that support the community?

(Up to 5 points)

Documentation: List the community projects by school. (At least one project type per school)

Do all STLP schools in the district have projects that support technical needs in the school or district?

(Up to 5 points)

Documentation: List the technical projects by school. (At least one project type per school)

Are there opportunities in all schools for STLP students to build leadership skills?

(Up to 10 points)

Documentation: List the projects or activities that build leadership by school

Do all STLP schools encourage entrepreneurial thinking/opportunities for students?

(Up to 10 points)

Documentation: Memos, emails, expenditures by school

Do all STLP schools have schedules that allow interested students to participate and join anytime?

(Up to 15 points)

Documentation: Multi schedules to show how students participate or join in each school

Do all STLP schools in the district have multi grades/ages/membership?

(Up to 25 points)

Documentation: Enrollment numbers by school, gap groups, gender

Do schools have stories/examples of students that have been impacted from participating in STLP?

(Up to 25 points)

Documentation: At least 25 stories from teachers, staff, parents, grandparents and community (different students, schools) Just include the person reporting the story. No student names are needed.

## RUBRIC: TITANIUM & PLATINUM DISTRICT AWARD

(2 of 3)

Deadline December 30

### DISTRICT LEVEL (Total per level 100 Points)

Does the CIO/DTC/District provide support with district coordinator, stipends or letters of commitment?  
(Up to 5 points)

Documentation: Board approval of stipend, coaches pay, letter of commitment

Does CIO/DTC/District provide support with STLP camps or special sessions?  
(Up to 5 points)

Documentation: Camp registration or schedule docs

Does CIO/DTC/District provide support with internships, work or independent studies?  
(Up to 5 points)

Documentation: List of businesses or school system internship dates, work schedules

Does the CIO/DTC/District provide support with scholarships opportunities?  
(Up to 15 points)

Documentation: Awards program, newspaper articles, emails that support the KATC scholarships, business STLP scholarships started by district

Does the principal of each school and the DTC/District provide support for a district showcase?  
(Up to 15 points)

Documentation: Schedules, brochures of event, URL at KDE of date

Does the CIO/DTC recognize projects that impact a school and/or community?  
(Up to 15 points)

Documentation: Announcements, brochures

Does the CIO/DTC recognize outstanding STLP models in the district?  
(Up to 15 points)

Documentation: Description of models that meet the needs of district/school

Does the school district have all schools registered as state recognized STLP? (Diamond District)  
(Up to 25 points)

Documentation: State recognized list for district showing all schools in district

### UNIVERSITY/REGIONAL LEVEL (Total per level 100 Points)

Does a school in the district have students that attend a fall showcase?  
(Up to 10 points)

Documentation: List of students, brochure or schedule from showcase

Does a school in the district have students participating in the fall showcase? (Projects, cyber-reporters, services, presenters, engineers)  
(Up to 20 points)

Documentation: Student rubrics, registration, brochure or schedule from showcase

Does the CIO/DTC/District support a school attending a fall showcase?  
(Up to 15 points)

Documentation: Bus schedule, expenditures, subs

Does the district have more than one school attending fall showcase?  
(Up to 20 points)

Documentation: List of all schools attending

## RUBRIC: TITANIUM & PLATINUM DISTRICT AWARD

(3 of 3)

Deadline December 30

### UNIVERSITY/REGIONAL LEVEL (Continue)

Does a school in a district provide a judge for fall showcase? (Parent, teacher, staff, community member)

(Up to 20 points)

Documentation: Provide name of service or product

Does a district provide DTC/CIO/TIS to support the fall showcase?

(Up to 15 points)

Documentation: List of TIS that have helped at school level, district level and attending regional showcase

### STATE LEVEL (Total per level 100 Points)

Did the district support STLP schools (students or coordinators/coaches) attending State Championship?

(Up to 5 points)

Documentation: List of ways in which support is offered

Does a school in the district have students attending State Championship in a category of Invited Projects, Presenters, Cyber-Reporters, Products, Services, and/or Live Performance Competitions?

(Up to 10 points)

Documentation: Registration copy

Does a school in the district participate in any collaborative projects, activities or events in the school, district, state or nations?

(Up to 20 points)

Documentation: Lists ways in which schools collaborate.

Does a school in the district provide a judge to support the statewide event this year or last?

(Up to 20 points)

Documentation: Judges name in registration database

Does a school in the district have gold or silver status?

(Up to 25 points)

Documentation: Copy of the gold/silver certificate, or list from Elaine Harrison Lane

Do all schools in the district have gold status?

(Up to 20 points)

Documentation: Copy of the gold certificates for all schools, or list from Elaine Harrison Lane

### NATIONAL LEVEL (Total per level 100 Points)

How has the school gained recognition nationally due to STLP? How has a student been recognized nationally due to involvement in STLP? This can be in the last five years.

(Up to 100 points)

Documentation: News release, certificate, national magazine, ThinkQuest Winner, web sites (Outside KY, ISTE schedule, NSBA schedule, any national organization)