



Coaches' Guide



Kentucky Association for Academic Competition

**"To Enrich the Lives of Kentucky Students
Through Academic Competition"**

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KAAC is proud to present the annual JV Challenge for the state's ninth and tenth graders.

On behalf of the Kentucky Association for Academic Competition (KAAC), thank you for your willingness to serve the students of your area as a JV Challenge coach. Since those students are the beneficiaries of your efforts, the time you spend is most worthwhile.

If we can answer any questions along the way, please give us a call.



Kentucky Association for Academic Competition

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Office hours: Monday through Friday, 8:00 A.M. to 4:30 P.M. EST

John Bennett, Executive Director
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KAAC Code of Ethics



Sportsmanship Statement

Students, coaches, officials and spectators are to exhibit sportsmanlike conduct at all times.

Unsportsmanlike conduct includes, but is not limited to: disruptive and/or intimidating behavior, fighting, verbal abuse or dissent directed toward an official or opponent, racial or ethnic slurs, profanity or obscene gestures, taunting, trash-talking or baiting, cheating, throwing or abusing equipment, physical intimidation or abuse of an official or opponent, unauthorized leaving of the team seating area, or excessive congratulatory remarks during the event.

Coaches will:

1. Share the Sportsmanship Statement with their players and reinforce its message.
2. Play honestly and avoid improper communication with players during matches.
3. Treat officials and other workers with respect, making and discussing inquiries in an appropriate manner and accepting decisions graciously.
4. Treat all teams, especially their own, with respect.
5. Know and follow event rules and requirements, including bringing the required number of officials and working buzzer systems.
6. Be responsible for the behavior of their team and those accompanying their team.
7. Be responsible for the respectful care and treatment of the host school's equipment and facilities by their team and those accompanying their team.
8. Not make disparaging remarks about the host school's facilities.
9. Allow event officials to do their jobs without interference.

Students will:

1. Follow the guidelines outlined in the Sportsmanship Statement.
2. Compete honestly.
3. Refer questions and concerns to their coaches for appropriate handling.
4. Display good sportsmanship at all times, especially by: winning or losing graciously, communicating positively with the opposing team(s) and expressing appreciation to event officials.
5. Display appropriate behavior both during and between matches, especially by: being in designated areas only, avoiding profanity, refraining from intentional distractions during their matches and from creating disturbances that may distract from ongoing play at the event site.
6. Take respectful care in using equipment and facilities throughout the host school.
7. Not disturb anything in the event rooms unrelated to the competition.
8. Represent their schools in a positive manner.
9. Follow their school's dress code and the KAAC dress code.

Officials will:

1. Accept their role in an unassuming manner, never showboating or over-officiating.
2. Maintain confidence and poise, controlling the competition from start to finish.
3. Know the rules of the event thoroughly and abide by KAAC rules.
4. Apply KAAC rules firmly but fairly, and consistently to all teams.
5. Know and abide by this Code of Ethics.
6. Publicly shake hands with coaches of all teams before the event.
7. Never exhibit emotion or argue with participants or coaches when enforcing rules.

Thanks to GATA for allowing us to adapt their Code of Ethics for our own use.

A. Schedule of Events

Coaches Planning Meeting: November 1

Time decided by Contest Manager, working with coaches.

Composition: November 3

Time decided by coaches at Competition Planning Meeting - must be held after school unless ALL teams agree to come earlier.

Written Assessment and Quick Recall: November 12

8:00 a.m. - 8:30 a.m.	Registration
8:45 a.m. - 9:35 a.m.	Written Assessment Testing Time Frame 1-all students must begin testing during this time
8:50 a.m.	Exams released to coaches
9:45 a.m. - 10:35 a.m.	Written Assessment Testing Time Frame 2
10:50 a.m.	Written Assessment inquiries due
10:45 a.m. - 11:35 a.m.	Written Assessment Testing Time Frame 3
11:05 a.m.	Written Assessment rebuttals due
11:10 a.m.	Quick Recall begins (a lunch period may be added at any time, affecting the Quick Recall schedule)

Awards Ceremony - following last Quick Recall match

If there are teams in the Section from both Eastern and Central time zones, the event shall be conducted on Central time unless all teams agree otherwise.

B. Participation Information

1. Only ninth and tenth grade students may compete--students may compete in both Governor's Cup and the JV Challenge.
2. Students must compete for the school in which they are enrolled.
3. Each student may take part in a maximum of three events.
4. Each team may enter up to three students in each of the written events and in Composition.
5. Enter students online for JV Challenge – refer to Appendix A.

Required Officials

1. Each school participating in Quick Recall MUST provide two certified Quick Recall officials.
2. Each school participating in Composition MUST provide a reader.

C. Composition

1. Governor's Cup Composition guidelines will be used, with the except as described below.
2. Schools shall have the option to conduct Composition at their own school rather than at the host school, using a procedure similar to the one that exists for Junior Division Future Problem Solving. If

a school chooses this option:

- a. KAAC will email Composition prompts just before the designated start time.
- b. Neither parents of Composition students, nor coaches, may serve as proctors.
- c. Coaches immediately fax completed booklets to KAAC, then as soon as possible scan and email completed booklets to both KAAC and the host school. Originals must be mailed or driven to the host site in time for the agreed-upon evaluation schedule. These details are to be determined in the Planning Meeting.
- d. Regardless of where students compete, all schools within a section must set the same start time on Tuesday.
- e. Composition evaluation must be conducted at the host site and completed by noon Saturday.

D. Written Assessment

1. All five written assessments are 50 questions, A-D multiple choice. Students are given 50 minutes to complete each exam. Examinations are offered in:
 - ✓ Mathematics
 - ✓ Science
 - ✓ Social Studies
 - ✓ Language Arts
 - ✓ Arts and Humanities
 - ✓ Ten multiple-choice questions are used to break ties. For specific Content Guidelines, see Appendix C.

Testing Procedures

1. ALL students begin testing at the first testing time frame, 8:45 AM.
2. There will be a total of ten questions on the Language Arts examination from the required reading *War of the Worlds* by H.G. Wells. Required reading questions follow Governor's Cup guidelines.
3. ALL students must report at the start time for Testing Time Frame 1. If a student is late for the first written assessment time frame, no exams may be taken.
4. Exams must be taken in this sequential order: Mathematics, Science, Social Studies, Language Arts, and Arts and Humanities.
5. Students who complete their exams early sit quietly at their table. When the time is up, proctors collect the exams and score sheets and sort them by subject area.
6. If a student asks to leave the room to use the restroom or for emergency reasons, that student must be escorted by a proctor.
7. As students finish each Testing Time Frame, score sheets are forwarded to the Head Scorer.
8. Between testing time frames, students may take an escorted trip to the rest room.

E. Quick Recall

1. High School Governor's Cup rules will be used with this exception: each Quick Recall match will consist of 12-minute halves, or 35 questions per half, whichever comes first. For a copy of the Quick Recall Manual, visit the KAAC web site at kaac.com.
2. Where JV and Showcase sections consist of eight teams, teams shall be divided into two four-team round robin pools, for the purpose of seeding all teams in an eight-team, single elimination bracket to determine final placements.
3. JV and Showcase sections consisting of fewer than 8 teams will play a double elimination tournament bracket—each team is guaranteed two matches (see Appendix B).
4. Each Quick Recall team is required to provide two certified Quick Recall officials. For a list of KAAC training sessions, go to kaac.com and click on "Training/Certification." Online registration is required.

F. Individual And Team Awards

The following individual and team awards are presented:

1. Each school receives 15 certificates of participation. More are available upon request free of charge.
2. Awards are presented to the following:
 - ✓ Medals to the top six students in each written assessment event and in Composition;
 - ✓ Medals (8) to the first through fourth place Quick Recall teams; and
 - ✓ Plaques to the first, second and third place teams overall.

G. Breaking Ties in Final School Rankings

ASAP uses the following procedure to break ties in school points when determining final school rankings:

- STEP 1. ASAP determines the number of first place points awarded to each tied school, and **awards the higher rank to the school with the greater number of first place points.**
- STEP 2. If the schools have the same number of first place points, ASAP determines the number of second place points awarded and ranks the school with the greater number of second place points ahead of the school with fewer second place points. If the second place points are also the same, ASAP declares a tie.

H. Coaches Planning Meeting—November 1

Your JV Challenge host will be contacting you soon to set up a time for the Competition Planning Meeting. All coaches must attend this very important meeting, where you will discuss:

- ✓ Lunch options;
- ✓ Placement of officials, including the Chief Official;
- ✓ Buzzer system needs;
- ✓ Schedule for Composition and Composition evaluation;
- ✓ Whether or not schools will do onsite testing for Composition;
- ✓ Written Assessment testing procedures; and
- ✓ The Quick Recall draw for placement.

The time is set by your host school working with the coaches in your Section.

For More Information:

Contact KAAC at 502.223.0088.

Appendix A--Entry Form



School _____

School Representative _____

School Representative phone - Home _____

School Representative phone - Day _____

School Representative email - Home _____

School Representative email - Day _____

Quick Recall Coach _____ Cert. # _____

Visit www.kaac.com/training/index.html if you forgot your card #.

In order to take part in JV Challenge, you must help provide officials.

Step 1—Enter Officials' Information

REQUIRED Quick Recall Official: Name _____ Cert. # _____ Years Experience _____

Phone (day) _____ (evening) _____ E-mail _____

Can serve as (circle all that apply): Judge Moderator Scorer Spotter Timer

REQUIRED Quick Recall Official: Name _____ Cert. # _____ Years Experience _____

Phone (day) _____ (evening) _____ E-mail _____

Can serve as (circle all that apply): Judge Moderator Scorer Spotter Timer

ADDITIONAL Quick Recall Official: Name _____ Cert. # _____ Years Experience _____

Phone (day) _____ (evening) _____ E-mail _____

Can serve as (circle all that apply): Judge Moderator Scorer Spotter Timer

Written Assessment Official: Name _____ Can serve as (circle) Proctor / Grader

Phone (day) _____ (evening) _____ E-mail _____

Written Assessment Official: Name _____ Can serve as (circle) Proctor / Grader

Phone (day) _____ (evening) _____ E-mail _____

Composition Proctor: Name _____

Phone (day) _____ (evening) _____ E-mail _____

Composition Reader: Name _____

Phone (day) _____ (evening) _____ E-mail _____

Each school may nominate a Chief Official and members of the inquiry panel. List nominees below.

Chief Official: _____ Years

Experience: _____

Inquiry Panel: Name _____ Subject Area(s) _____

Inquiry Panel: Name _____ Subject Area(s) _____

This is page 1 of the Entry Form. Page 2 you print off the Internet after entering student names online. Go to the next page for instructions.

Step 2--Enter Students Online

Online Student Entry Period: October 18 to November 1



Instructions:

1. During the Entry Period, sign on to kaac.com and follow the links to enter JV Challenge ASAP.
2. Enter your JV Challenge password.
3. Enter your student names. IMPORTANT: YOU are responsible for the spelling of your student names. The way you type them will be the way they will show in the online results.
4. IF YOU USE ALL CAPS, YOUR STUDENT NAMES WILL LOOK "OUT OF PLACE" ON THE INTERNET. DO NOT USE ALL CAPS!
5. After you have entered the last name, scroll down to the bottom of the page and click "Submit Student Names".
6. Print the next page, which has your student names on it. This is Page 2 of the Entry Form.
7. On your printed copy, check the boxes to assign students to events and complete the remainder of the form by following the instructions on the page.

Step 3--Send Page 1 and Page 2 to Host School

1. Make a copy of page 1 (the other side of this page) and a copy of the student page 2 you printed off the Internet. Keep one for your files. Notify the Contest Manager of any changes.
2. Send one copy to the JV Challenge Contest Manager.
3. Keep the original for your records.
4. **DO NOT SEND A COPY TO KAAC.** We have your student names in the online database.

**Entry Form Due Date:
November 1**

If you don't submit this form by its due date, you may render your school ineligible for competition.



Appendix B - Quick Recall Draw

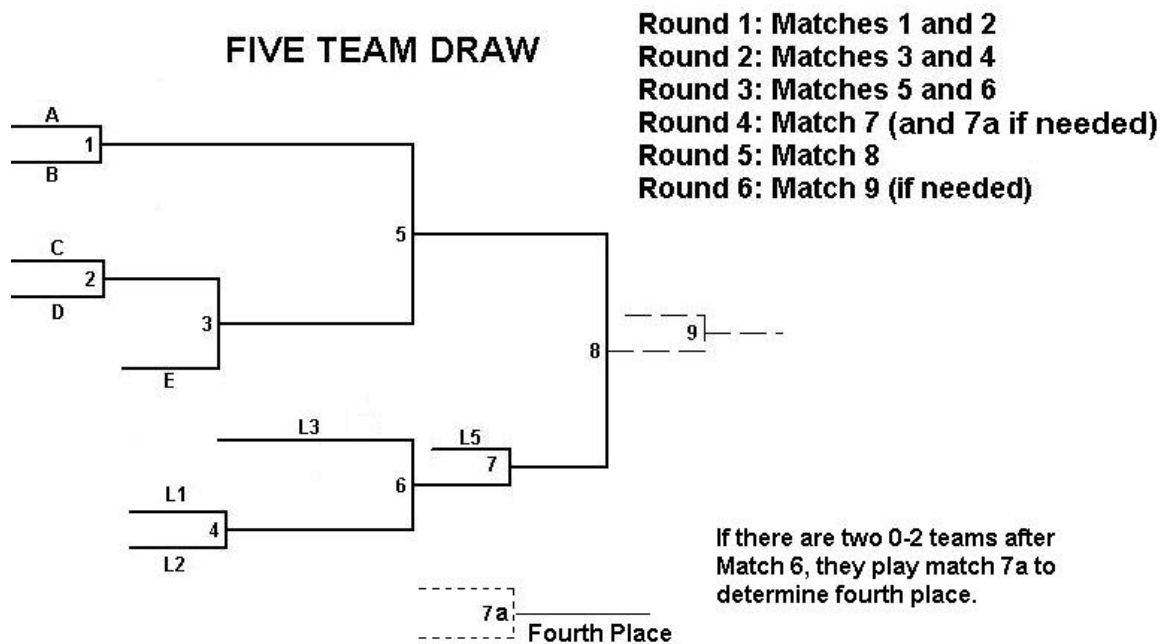
Use the appropriate schematic for the number of teams in your section.

Steps:

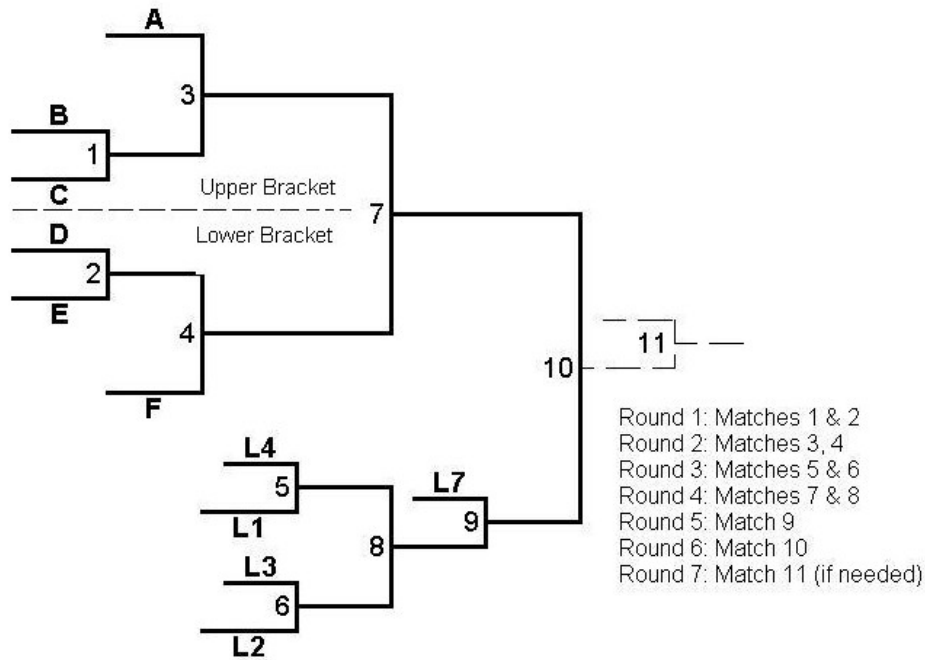
At the Competition Planning Meeting the Contest Manager or designee performs the drawing for the Quick Recall competition following the instructions below:

1. Write each team name on a piece of paper and put the pieces of paper in a box or hat.
2. Use the appropriate bracket below for the number of participating Quick Recall teams.
3. Begin at Match 1. Simply draw two teams out of the kitty and place them into the bracket.
4. Continue with Match 2, etc. until all teams are placed into the bracket.

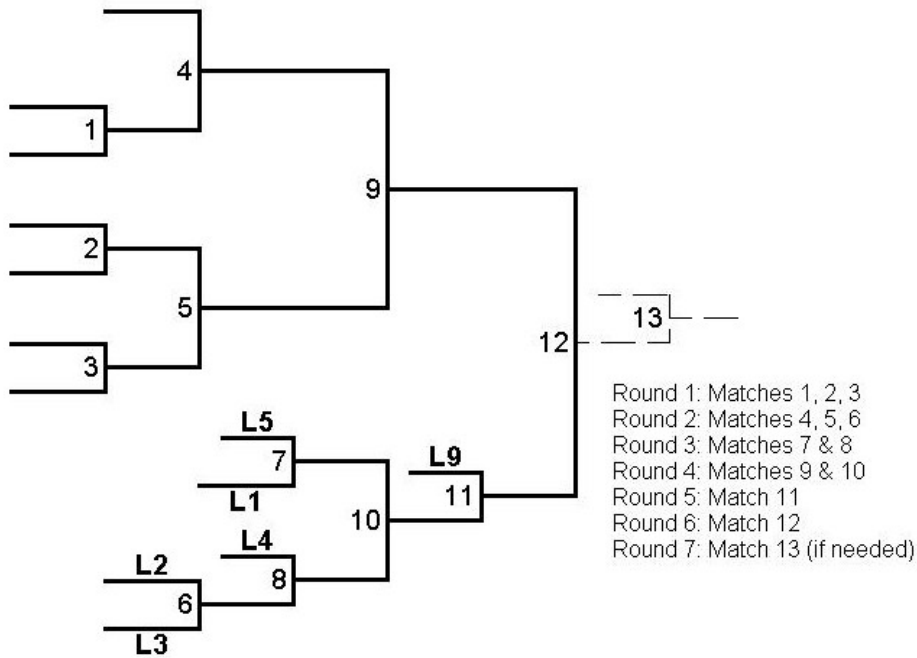
Please note new schematic for 2011



Six Team Draw



Seven Team Draw



Appendix C - Quick Recall/Written Assessment Curriculum

Each Quick Recall round and Written Assessment exam contains balanced proportions from each category.

MATHEMATICS

1. General - Vocabulary, Postulates, Base Changes, History
2. Geometry - Linear Relationships, Polygons
3. Geometry - Perimeter, Area, Volume
4. Geometry - Circles
5. Geometry - Right Triangles (Pythagorean Theorem, Special Right Triangles)
6. Geometry - Coordinate (Distance, Midpoint)
7. Algebra II - Quadratic Equations, Inequalities, Systems of Equations
8. Algebra II - Functions and their Graphs, Inverses, Composition of Functions
9. Algebra II - Exponential and Logarithmic Functions
10. Algebra II - Irrational and Complex Numbers, Radical Equations
11. Algebra II - Probability
12. Algebra II - Sequences and Series
13. Algebra II - Conic Sections
14. Algebra II - Variations, Polynomial Equations, Rational Expressions
15. Algebra II - Matrices and Determinants, Fractals, Set Theory
16. Geometry - Slope, Vectors
17. Statistics
18. Linear Equations and Functions
19. Radicals and Exponents
20. Linear Inequalities and Absolute Value
21. Properties of Numbers

SCIENCE

1. Anatomy and Physiology
2. Botany - Vascular and Non-Vascular Plants, Photosynthesis, etc.
3. Vertebrates

4. Invertebrates
5. Genetics - including DNA Replication and Protein Synthesis
6. Cells - including Mitosis, Meiosis, Osmosis, Diffusion, Respiration
7. Ecology, Environmental Issues, Resources and Conservation
8. Protista, Monera, Fungi, Viruses
9. Chemistry - Processes, Reactions
10. Chemistry - Elements, Compounds, Periodic Table
11. Chemistry - Acids, Bases, Salts, Solutions
12. Chemistry - Nuclear, Atomic, Modern
13. Chemistry - Laws, Gas Laws, Matter, Energy
14. Science Math and Units of Measure
15. Basic Mechanics including Newton's Laws, Momentum, etc.
16. Basic Electricity and Magnetism including Ohm's Law, Electrostatic and Magnetic Interactions
17. Current Science Events and Famous Scientists
18. Astronomy, Astronomers, Space Travel
19. Earth's Structure, including Parts of the Earth (core, mantle, etc.), Internal Processes (plate tectonics, earthquakes, etc.)
20. Earth's Interactions, including Weather, Surface Interactions (weathering, biomes, etc.)

ARTS AND HUMANITIES

1. Elements of Art
2. Artists and Their Works – Emphasis on Botticelli, Rubens, Gauguin, Degas, Kahlo, Remington
3. Art Periods, Themes, Styles
4. Architecture and Architectural Elements - Ancient Greece and Rome
5. Architects and Their Works – Michelangelo, Frank Lloyd Wright, Eero Saarinen, I. M. Pei

6. Elements of Music
7. Composers and Their Works - Emphasis on Schubert, Rimsky-Korsakov, Purcell, Gershwin
8. Music: Movements, Time Periods, Cultural and Historical Aspects
9. Musical Instruments
10. Musical Theater, Opera, Operettas
11. Elements of Dance, Dance Forms, Dance Movements
12. Famous Dancers and Choreographers
13. World Religions and Religious Holidays
14. Religious Leaders and Religious History
15. Mythology: Greek and Roman Gods, Goddesses and Characters
16. Classic Drama and Plays
17. Award-winning Film Masterpieces
18. Contemporary Drama, Music and Art - 1940 to present

LANGUAGE ARTS

1. Ancient and Faith-based literature
2. Classical Greek and Roman Literature (800 BC-400 AD)
3. Medieval Literature (800-1400)
4. Renaissance poetry (1400-1600)
5. Renaissance drama (1400-1600)
6. Neo-Classical Literature (1720-1827)
7. Romantic Period Literature-American (1760-1870)
8. Romantic Period Literature-English (1760-1870)
9. Realism Period Literature (1820-1920)
10. Short Stories (1800-present)
11. Modern and Contemporary Novels - (1900-present)
12. Award-Winning Fiction (Pulitzer, Nobel, National Book Award, Booker)
13. Modern and Contemporary Drama (1900-present)
14. Modern and Contemporary Poetry (1900-Present)

15. Literary Devices and Techniques
16. Grammar and Mechanics
17. Spelling, Definitions, English word origins with Greek/Latin roots
18. Award-winning Biographies and Nonfiction

SOCIAL STUDIES

1. Government: Types, Characteristics, and International Relations
2. Government: United States, Roles of Officials, Parties, Personnel, Constitution
3. Major Supreme Court Cases
4. Sociology and Psychology
5. Economics: Principles and Practices: Theories and Theorists – Emphasis on Krugman, Ricardo, Smith, Keynes, Galbraith, Tobin, Hume, Veblen, Friedman
6. Geography: United States, political and physical
7. Geography: World, political and physical
8. World Civilization: Prehistory to the Middle Ages - Europe, China, and India
9. World Civilization: Renaissance and Reformation
10. World Civilization: Post-Renaissance/Reformation to 1800
11. World Civilization: 1801-1900
12. World Civilization: 1901-present
13. U.S. History: Prehistory and Pre-Columbian History
14. U.S. History: Discovery and colonization (1492-1774)
15. U.S. History: New Nation to the Civil War (1775-1860)
16. U.S. History: Civil War/Reconstruction to World War I (1861-1918)
17. U.S. History: Post-war, Depression, World War II (1919-1945)
18. U.S. History: Modern Era (1946-2009)
19. Current History: People and Events from 2010 to the present

Appendix D - Press Release

To Participate in KAAC JV Challenge

_____ will take part in the eleventh annual JV Challenge, administered by the Kentucky Association for Academic Competition.

The competition will be held on Tuesday, November 3rd and Saturday, November 12 at _____.

Other competing schools are _____.

The JV Challenge features written assessment events in Mathematics, Science, Social Studies, Language Arts and Arts and Humanities, Composition, and a Quick Recall tournament.

According to KAAC Executive Director John Bennett, the JV Challenge was designed to fill a need in Kentucky schools. "As KAAC began to look for ways to reach more students, we realized that a significant number of students were graduating from eighth grade, then finding it hard to compete on their school's high school Governor's Cup team. The JV Challenge gives those students another competitive opportunity."

The coach of the _____ team is _____.

For more information, contact: _____

Appendix E - Question Order Form

Part 1: QUICK RECALL QUESTIONS

These questions were used in past JV Challenge competitions. Questions are balanced among mathematics, science, social studies, language arts, & humanities. Pricing is for KAAC members only--others, please call 502.223.0088.

Circle the round(s) you choose to order below.

Year	# of Rounds	Cost	Total
January 2001	1 2 3 4 5 6 7 8	@ \$7.00 ea.	
December 2001	1 2 3 4 5 6 7	@ \$7.00 ea.	
2002	1 2 3 4 5 6 7 8 9	@ \$7.00 ea.	
2003	1 2 3 4 5 6 7 8 9	@ \$7.00 ea.	
2004	1 2 3 4 5 6 7	@ \$7.00 ea.	
2005	1 2 3 4 5 6 7	@ \$7.00 ea.	
2006	1 2 3 4 5 6 7	@ \$7.00 ea.	
2007	1 2 3 4 5 6 7	@ \$7.00 ea.	
2008	1 2 3 4 5 6 7	@ \$7.00 ea.	
2009	1 2 3 4 5 6 7	@ \$7.00 ea.	
2010	1 2 3 4 5 6 7	@ \$7.00 ea.	
Total from Quick Recall Questions:			\$

Part 2: WRITTEN ASSESSMENT QUESTIONS

Used in past JV Challenge competitions. Each exam consists of 60 multiple-choice questions. Keys are provided.

Circle the round(s) you choose to order below.

Exam	Year	Cost	Total
Mathematics	2002 2003 2004 2005 2006 2007 2008 2009 2010	@ \$7.00 ea.	
Science	2002 2003 2004 2005 2006 2007 2008 2009 2010	@ \$7.00 ea.	
Social Studies	2002 2003 2004 2005 2006 2007 2008 2009 2010	@ \$7.00 ea.	
Language Arts	2002 2003 2004 2005 2006 2007 2008 2009 2010	@ \$7.00 ea.	
Arts & Humanities	2003 2004 2005 2006 2007 2008 2009 2010	@ \$7.00 ea.	
Total from Written Assessment Questions:			\$

Shipping Costs

\$1 - \$50 order: \$7.95	\$201 - \$350 order: \$16.95
\$51 - \$100 order: \$9.95	\$351 - \$500 order: \$18.95
\$101 - \$200 order: \$11.95	\$501 and greater: \$20.95

TOTAL ORDER = QUICK RECALL TOTAL + WRITTEN ASSESSMENT + SHIPPING

Purchase order required for orders over \$100 PO# _____

NAME

SCHOOL

UPS SHIPPING ADDRESS (LIST STREET ADDRESS, NO P.O. BOXES PLEASE)

CITY

STATE

ZIP CODE

Send completed form with check payable to KAAC, or purchase order to:
 KAAC, 113 Consumer Lane, Frankfort KY 40601
 Fax order to: 502.223.0430