

High School Redesign  
in  
Kentucky

# Recent Action

- American Diploma Project Participation
- Revised Content Standards to Increase Rigor to Meet 21<sup>st</sup> Century Expectations
- Revised Minimum Graduation Requirements- Individual Learning Plan
- Secondary Refocusing Efforts

# Kentucky's Minimum High School Graduation Requirements

	<b>Minimum High School Graduation Requirements (Through Class of 2011)</b>		<b>Minimum High School Graduation Requirements (Beginning with Class of 2012)</b>	
SUBJECT	CREDITS	COURSES	CREDITS	COURSES
Language Arts	4	English I, II, III, IV	4	English I, II, III, IV (To include the content strands of reading, writing, speaking, listening, observing, inquiry, conventions, analysis, and using technology as a communication tool. Language arts shall be taken each year of high school.)
Social Studies	3	Credits to incorporate U.S. History, Economics, Government, World Geography and World Civilization	3	Credits to include the content strands of historical perspective, including U.S. History, Geography, Economics, Government and Civics, and Cultures and Societies
Mathematics	3	Algebra I, Geometry, and one elective	3	Algebra I, Geometry and Algebra II (An integrated, applied, interdisciplinary or technical/occupational course that prepares a student for a career path based on the student's Individual Learning Plan may be substituted for a traditional Algebra I, Geometry or Algebra II course on an individual student basis if the course meets the content standards in the program of studies. Pre-Algebra shall not be counted as one of the three required Mathematics credits for high school graduation but may be counted as an elective.) Mathematics shall be taken each year of high school.
Science	3	Credits to include Life Science, Physical Science, and Earth and Space Science as provided in the Program of Studies	3	Credits shall incorporate lab-based scientific investigation experiences and include the content strands of biological science, physical science, earth and space science, and unifying concepts.
Health	1/2		1/2	Credit to include the content strands of individual well-being, consumer decision, personal wellness, mental wellness, and community services
Physical Education	1/2		1/2	Credit to include the content strands of personal wellness, psychomotor, and lifetime activity
Visual and Performing Arts	1	History and appreciation of visual and performing arts or a performing arts course which incorporates such content	1	History and appreciation of visual and performing arts or a performing arts course which incorporates such content (Credit to include the content strands of arts, dance, music, theatre, and visual arts or a standards-based specialized arts course based on the student's Individual Learning Plan.)
Foreign Language	0		0	
Electives	7		7	Academic and career interest standards-based learning experiences (to include four (4) standards-based learning experiences in an academic or career interest based on the student's Individual Learning Plan; and Demonstrated performance based competency in technology.)
Total	22		22	

## Freshmen

Angela Hill  
Larry Hinton  
Ricky Horn  
Rusty Horn  
Larry Hornback  
Kathy Howard



Matthew Howard  
Jackson Hudson  
Paul Hudson  
Rosita Hudson  
Nolan Hulsey  
Debbie Humphrey



Mary Humphrey  
Tom Humphrey  
Judy Jefferson  
Cindy Johns  
Elizabeth Kelly  
David Kerrick



Arlaine Kieta  
Taylor Kindervater  
Ray King  
Vicki Knight  
Rick Lair  
Carl Lambert



Joyce Larkin  
Joey Lawson  
Shirley Lawson  
Ronnie Lewis  
David Light  
John Litzenbarger



Nancy Longensdyk  
Margaret Lucas  
Ricky Lutz  
Barbara Lynch  
Laura McAlpin  
Carolyn McCray



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Jeff Middleton  
Marla Miller  
Susan Miller  
Lois Moon  
James Montgomery  
Larry Montgomery



Wayne Mucker  
Ronnie Murphy  
Greg Nabers  
Judy Neal  
Phoebe Neal  
Richard Nicely



John Osborne  
David Overall  
Curtis Patton  
Dale Payton  
Judy Pearson  
Sharlene Pence



Danny Perick  
Glen Peterson  
Robert Pollard  
Bobby Powell  
Patricia Price  
Dale Priddy



Gloria Quiggins  
Chuck Rawlings  
Deanna Reed  
Wanda Rehberg  
Bobby Reno  
Sharon Riddle



Phyllis Robertson  
Grace Roland  
Gloria Russell  
Susan Scantland  
Carshyn Schaefer  
Jay Schaffrick



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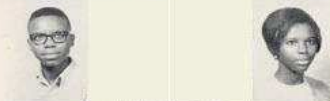
**Out of every 100 Kentucky ninth graders....**

## Freshmen

Angela Hill  
Larry Hinson  
Ricky Horn  
Rusty Horn  
Larry Hornback  
Kathy Howard



Matthew Howard  
Jackson Hudson  
Paul Hudson  
Rosita Hudson  
Nolan Hulsey  
Debbie Humphrey



Mary Humphrey  
Tomi Humphrey  
Judy Jefferson  
Cindy Johns  
Elizabeth Kelly  
David Kerrick



Arlaine Kieta  
Taylor Kindervater  
Ray King  
Vicki Knight  
Rick Lair  
Carl Lambert



Joyce Larkin  
Joey Lawson  
Shirley Lawson  
Ronnie Lewis  
David Light  
John Litzemberger



Nancy Longendyck  
Margaret Lucas  
Ricky Lutz  
Barbara Lynch  
Laura McAlpin  
Carolyn McCray



Jeff Middleton  
Marla Miller  
Susan Miller  
Lois Moen  
James Montgomery  
Larry Montgomery



Wayne Mucker  
Ronnie Murphy  
Greg Nabors  
Judy Neal  
Phoebie Neal  
Richard Nicely



John Osborne  
David Overall  
Curtis Patton  
Dale Payton  
Judy Pearson  
Sharlene Pence



Danny Penick  
Glen Peterson  
Robert Pollard  
Bobby Powell  
Patricia Price  
Dale Priddy



Gloria Quiggins  
Chuck Rawlings  
Deanna Reed  
Wanda Reiberg  
Bobby Reno  
Sharon Riddle



Phyllis Robertson  
Grace Roland  
Gloria Russell  
Susan Scantland  
Carolyn Schafer  
Jay Schaffrick



....69 graduate from high school....

## Freshmen

Angela Hill  
Larry Hinton  
Ricky Horn  
Russy Horn  
Larry Hornback  
Kathy Howard



Matthew Howard  
Jackson Hudson  
Paul Hudson  
Rosita Hudson  
Nolan Halsey  
Debbie Humphrey



Mary Humphrey  
Tommy Humphrey  
Judy Jefferson  
Cindy Johns  
Elizabeth Kelly  
David Kerrick



Arlaine Kieta  
Taylor Kindervater  
Ray King  
Vicki Knight  
Rick Lair  
Carl Lambert



Joyce Larkin  
Joey Lawson  
Shirley Lawson  
Ronnie Lewis  
David Light  
John Litzeburger



Nancy Longendyck  
Margaret Lucas  
Ricky Lutz  
Barbara Lynch  
Laura McAlpin  
Carolyn McCray



Jeff Middleton  
Marla Miller  
Susan Miller  
Lois Moran  
James Montgomery  
Larry Montgomery



Wayne Mueker  
Ronnie Murphy  
Greg Nahors  
Judy Neal  
Phoebe Neal  
Richard Nicely



John Osborne  
David Overall  
Curtis Patton  
Dale Payton  
Judy Pearson  
Sharlene Pence



Danny Penick  
Glen Peterson  
Robert Pollard  
Bobby Powell  
Patricia Price  
Dale Priddy



Gloria Quiggins  
Chuck Rawlings  
Deanna Reed  
Wanda Reberg  
Bobby Reese  
Sharon Riddle



Phyllis Robertson  
Grace Roland  
Gloria Russell  
Susan Scantland  
Carolyn Schaefer  
Jay Schaffrick



....Of the 100 who began, and the 69 who graduated, only 39 enter college....

## Freshmen

Angela Hill  
Larry Hinson  
Ricky Horn  
Rusty Horn  
Larry Hornback  
Kathy Howard



Matthew Howard  
Jackson Hudson  
Paul Hudson  
Rosita Hudson  
Nolan Hulsey  
Debbie Humphrey



Mary Humphrey  
Toni Humphrey  
Judy Jefferson  
Cindy Johns  
Elizabeth Kelly  
David Kerrick



Arlaine Kieta  
Taylor Kindervater  
Ray King  
Vicki Knight  
Rick Lair  
Carl Lambert



Joyce Larkin  
Joey Lawson  
Shirley Lawson  
Ronnie Lewis  
David Light  
John Litzenburger



Nancy Longendyck  
Margaret Lucas  
Bicky Lutz  
Barbara Lynch  
Laura McAlpin  
Carolyn McCray



Jeff Middleton  
Marla Miller  
Susan Miller  
Lois Moen  
James Montgomery  
Larry Montgomery



Wayne Mucker  
Romie Murphy  
Greg Nabors  
Judy Neal  
Floebie Neal  
Richard Nicely



John Osborne  
David Overall  
Curtis Patton  
Dale Payton  
Judy Pearson  
Shariene Pence



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Dale Priddy



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Chuck Rawlings  
Deanna Reed  
Wanda Rebbert  
Bobby Reno  
Sharon Riddle



Phyllis Robertson  
Grace Roland  
Gloria Russell  
Susan Scantland  
Carolyn Schaefer  
Jay Schaffrick



**26 are still enrolled in the sophomore year**

## Freshmen

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Larry Hinton  
Ricky Horn  
Rusty Horn  
Larry Hornbeck  
Kathy Howard



Matthew Howard  
Jackson Hudson  
Paul Hudson  
Rosita Hudson  
Nolan Hulsey  
Debbie Humphrey



Mary Humphrey  
Tom Humphrey  
Judy Jefferson  
Cindy Johns  
Elizabeth Kelly  
David Kerrick



Arlaine Kieua  
Taylor Kindervater  
Ray King  
Vicki Knight  
Rick Lair  
Carl Lambert

Joyce Larkin  
Joey Lawson  
Shirley Lawson  
Ronnie Lewis  
David Light  
John Litzenberger

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Jeff Middleton  
Marla Miller  
Susan Miller  
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...and 15 graduate from college.

# Discussion Questions

1. What factors lead to so many 9<sup>th</sup> graders not persisting to graduation?
2. What systems and supports are effective in meeting the needs of students at-risk of dropping out?
3. How can secondary schools prepare students for post-secondary and workplace success?

Traditional comprehensive high schools cannot meet all the needs of all the students.

# What Students Want from HS: The Good, the Bad and the Ugly

<b>1. Relevant experiences/ learning that matters to me</b>	<b>2. More caring and better prepared teachers</b>	<b>3. More advisors and better advising</b>	<b>4. More and better AP classes</b>	<b>5. Increased variety of course offerings</b>
<b>6. Better prep for college selection, admissions, placement</b>	<b>7. Better MS to HS transition/ attention earlier to neediest</b>	<b>8. Less emphasis on state testing</b>	<b>9. 21<sup>st</sup> century learning/ technology</b>	<b>10. More foreign language offerings</b>
<b>11. More funding for schools</b>	<b>12. More rigorous classes (stop wasting our time!)</b>	<b>13. Smaller schools and more personalized experiences</b>	<b>14. Post-secondary goals used to plan my schedule</b>	<b>15. More life skills taught and practiced everyday</b>

Refocusing Secondary  
for

Student Success Initiatives

# Refocusing Secondary

## Definition and Vision:

Secondary includes middle and high school education and A5 and A6 schools (alternative education).

KY's vision for high school students is that each one will reach proficiency and transition from the K12 system prepared to participate successfully in the next level of learning—postsecondary and workforce.

# Refocusing Secondary

## **Focus**

- Core Instruction
- Transitions
- Interventions

# Literacy: The Core and Interventions

## **Middle to High**

- Literacy alignment middle to high that supports graduation requirements
- Support to teachers and students in interventions for students below grade-level in reading

## **High to College/Work**

- Focus on literacy skills across the content areas
- Attainment of 21<sup>st</sup> Century Skills
- Support to teachers and students in interventions for students below grade-level in reading

# Adolescent Literacy

Literacy instruction should include a focus on:

- Fluency
- Vocabulary
- Comprehension
- Writing (to learn, to demonstrate learning, for publication)
- 21<sup>st</sup> Century Skills, including digital-age literacy, inventive thinking, effective communication, high productivity

# Refocusing Secondary

## Efforts/Initiatives

- **The American Diploma Project**
- **KIDS Project**
- **GEAR UP**
- **KY Successful Practices Network**
- **KY Virtual Schools**
- **Explore, PLAN, ACT**
- **Gatton Academy of Math and Science and National Math/Science Initiative**

# KY Virtual High School

- KVHS is a service to schools and districts that provides online courses for students in
- 23 AP courses
- 4 years of 4 world languages
- Core courses for initial credit
- Credit recovery/acceleration
- Services to alternative schools

# KVHS Courses--Examples

- AP Calculus
- AP US Government
- AP Physics
- AP Environmental Science
- Mandarin Chinese
- Consumer Electronics
- Introduction to Health Services

# Individual Learning Plan

- The web-enabled Individual Learning Plan (ILP) helps secondary students (grades 6-12) better focus their coursework on individual goals as they prepare for postsecondary studies and careers
- The ILP plays a key role in the advising component of the students' education. Students engage in advising and guidance specific to their educational goals based around the ILP

# ILP

## **Features and resources that involve students on a variety of levels:**

- Exploring careers beginning in the 6th grade
- Finding careers that match their skills and interests
- Creating education plans
- Establishing personal goals and revisiting these as they progress through school
- Creating, maintaining and changing resumes
- Tracking and reflecting on their community services experiences, work experiences, career-planning activities, and extra-curricular and organization activities
- Exploring colleges and postsecondary opportunities that match their career, postsecondary and life goals

# Dropout Prevention Branch

- Competitive Grants (State Funds)
- *Action Plan for Alternative Education Programs* (goal: improved services and outcomes)
- New Legislation: “No Pass, No Drive”
- Transformed Role of School Counselors

# Alternative Education

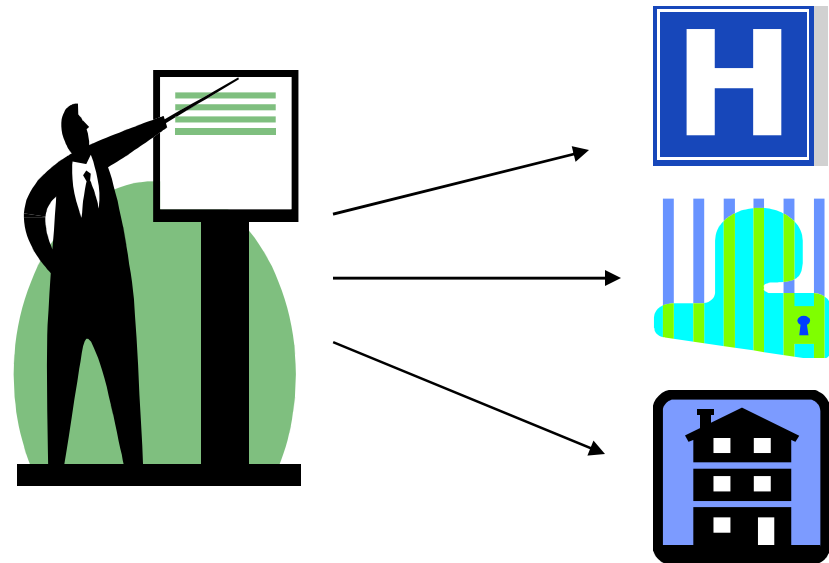
## A5 Programs

A district-operated and district-controlled facility



## A6 Programs

School-district teachers in a non-district building or institution serving SAC



# A5 Programs

District-operated and Controlled

45,000 Students per year (est.)

2<sup>nd</sup> Largest School District in Kentucky

# A6 Programs

(Kentucky Educational Collaborative for State Agency Children)

23,000 Students per year

3<sup>rd</sup> Largest School District in Kentucky

# Conclusion

With this system of supports, interventions and focus on a challenging, engaging core that motivates students...

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**Out of every 100 Kentucky ninth graders,  
100 will graduate and go on to the next phase of learning**