

School Survey Report:
Assessing Current Situation and Needs Related to
College and Career Readiness in NKY High Schools

Survey administered electronically to all High Schools within
the Northern Kentucky Cooperative for Educational Services
in October/November 2018

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Background and Objectives

The school survey was created in partnership between the NKY NaviGo College and Career Network (NaviGo and NKCES) and GROW-NKY's College and Career Readiness Pillar, to inform the work of both the Network and the Pillar. Both programs require this data for their work.

This report reflects results of data collected from all NKY high schools in Boone, Kenton, Campbell, Pendleton and Bracken Counties and Williamstown in Grant County. This data is necessary for the work of the Network over the next two years: Increasing opportunities for students to explore and experience career options in Healthcare, Information Technology, Construction, Advanced Manufacturing and Logistics. Those opportunities include, but are not limited to, job shadowing, mentoring, internships, apprenticeships, dual credit classes.

Survey data from elementary and middle schools in those same counties will be analyzed and presented for use by the GROW-NKU College and Career Readiness Pillar Committee.

Objectives:

1. To get timely and accurate information about what districts/schools are currently doing to expose students to future college and career opportunities.
2. To learn the barriers schools identify that prevent them from being able to provide additional college and career exposure, exploration and experience opportunities for their students.
3. College and Business needs assessment.
4. Learn what's working – best practices.
5. To establish baseline data from which to grow and measure Network work and projects.
6. To support the bottom-line purpose of the Network . . . solutions-based thinking in meetings with Network partners (high schools, post secondary, business, industry, non-profits) that will lead to more opportunities for youth.

Survey Method

On-line survey was sent to ALL schools in counties/district, previously noted, on October 9, 2018. The survey was sent, via email, to all superintendents and principals of the schools. We asked that the survey be completed by the person at each school who has the most information/experience related to college and career exploration.

Survey results from high schools were collected through the end of November 2018.

Survey Results

Objective 1: To get timely and accurate information about what districts/schools are currently doing to expose students to future college and career opportunities.

Types of College/Career Exposure:

All do college visits on campuses.

All but one high school have Career and College Days.

All but one do On-line Career/Company research.

*See Appendix A for exposure activities.

Internships/Co-ops offered:

All high schools but two offer internships. The majority are in construction/skilled trades and healthcare.

*See Appendix B for listing of internships.

Apprenticeships offered:

Very few schools offer apprenticeship opportunities – all reported no except Holmes (Mubea), Walton-Verona (UPS), Ryle and CCHS

Dual Credit offered:

Every high school offers dual credit – for some, a combination of on campus, on-line or at high school. BCHS, CCHS, Conner, Cooper, Dayton, Dixie Heights, Holmes, Academies, Ryle, Scott, Simon Kenton and Walton-Verona offer all three.

*See Appendix C for Dual Credit by grade and format.

AP Courses offered:

Bellevue, Dayton, KC Academies, Ludlow, and Newport do not offer AP courses.

*See Appendix D for AP courses offered.

Programs in place to promote college exposure, workforce/career readiness skills (other than those mentioned under Types of College/Career Exposure:

Responses include:

Time set aside/built in to the school day for advising, mentoring, career clubs, career coaching
NaviGo

Counselor and teacher integration of class experience.

Naviance

Engage business partners for help with lunch and learns, mock interviews

*See Appendix E for detailed listing.

Objective 2: To learn the barriers schools identify that prevent them from being able to provide additional college and career exposure, exploration and experience opportunities for their students.

Barriers to offering students exposure to business/industry or college:

Transportation

Cost of field trips

Time away from classes

For smaller, more rural districts/schools – limited number of businesses in the area; not enough businesses to place students interested in certain pathways.

Businesses willing to partner and offer consistency and committing to oversight and planning with the school.

Age limitations for visiting job sites

*See Appendix F

Barriers to offering internships/co-ops:

Transportation

Age limitations

Students can only intern if career pathway requirements are met.

School only allows non-paid internships.

Limited local industry

Businesses not taking time to create appropriate learning opportunities for students.

*See Appendix G

Barriers to offering Apprenticeships

Transportation

KDE requirements – difficult to meet – age and hours

Having dedicated staff to coordinate with business

Lack of knowledge about apprenticeships

*See Appendix H

Barriers to offering Dual Credit

Credentialed teachers/limitations on teachers to be able to teach these courses.

Transportation if on college campus

Student eligibility/meeting college benchmarks

Cost

*See Appendix I

Barriers to offering AP Classes

Most students want Dual Credit

Time and staffing

Low passing rates

Master schedule conflicts

*See Appendix J

Objective #3: College and Business Needs Assessment

College: (Top 3)

1. College Visits
2. Transportation
3. Help with adjustment to college life

Beechwood	Opportunities for students to take courses on campus as seniors
Boone County	College visits where we bring a big group to a local campus.
Bracken County	More college options for Dual Credit
Campbell County	More consistency with course offerings and information about course offerings for in-school classes available in early January so that students can better plan and schedule.
Cooper	College Life, Cost, Scholarships
Dayton	ACT prep Application essay writing
Dixie Heights	College Fairs. Transportation to/from their campus.
Highlands	Group visits
Lloyd	Help with transportation to be in classes. Help students adjust to college.
Newport	campus visits (more variety)
Pendleton	A pre-college building that we could share with local schools including Campbell Co.
Ryle	On campus college visits (local colleges such as NKU, UC, GCTC, Thomas More) with a dedicated representative Programs offered that have high demand job growth Student mentoring. Assist school with providing transportation to students. Provide opportunities for students on free/reduced lunch to take dual enrollment classes. College information nights for students and parents including financial aid.
Scott	Continue with Dual Credit
Simon Kenton	I believe there is always room for improvement - I still believe more students need opportunities to get on an actual college campus.
Williamstown	Guest speakers, virtual tours for colleges further away with college admissions person there to lead the tour, provide transportation for college visits, workshops on college life/essential skills for students transitioning to college.

Business: (Top 3)

1. Internships/Co-ops
2. Job Shadowing
3. Business Partnerships

Beechwood	businesses partnering with our seminar course
Bellevue	I would love to see local job opportunities for our students. Unfortunately, most students do not have transportation. It would be wonderful to find companies close to our area that students could work for.
Boone County	More visits to the schools.
Bracken County	More hands on opportunities
Campbell County	Job shadowing, internships, apprenticeship experiences
Cooper	Career sectors, employability
Dayton	Business partnerships, employment immediately after graduation, job shadowing, PBL partnerships with classes
Dixie Heights	Tours. Job shadowing. Co-ops. Internships. Lunch and learns. Classroom visits.
Highlands	Site visits, Apprenticeships, Co-Ops, Presentations
Holmes	Job Shadow Opportunities
Lloyd	Job Shadowing, Internships Co-op Business professionals/Career field experts teaching classes
Ludlow	Skilled trades
Newport	teacher externships, career field trips, career instructors
Pendleton	More co-op or apprenticeship opportunities combined with English and math classes.
Ryle	Job Shadowing, Co-ops, Presentations, Mentoring, Open Houses
Scott	Trade programs. More Job shadowing opportunities during the school day. It is really hard to get High School students to participate in shadowing after school hours.
Simon Kenton	Not sure- I would just like to see more relevant partnerships - it would be great to see a more seamless relationship where students are taking classes (dual credit) and working all at the same place; It is still somewhat a challenge in such a rural area - just as I believe students need to step foot on college campuses I believe they also need to see thriving business campuses in the Greater Cincinnati Area
Walton-Verona	Opportunities for authentic work experience (internship) placements.
Williamstown	Guest Speakers, job shadowing, essential skills, workplace etiquette

Objective 4: Learn what's working – share best practices.

Schools were asked to explain the most unique methods used to prepare students for transition. Responses include:

- Seminars for fifth and eighth graders – curriculum skills and design theory
- Fifth grade students visit middle school before transitioning to sixth grade
- Camp Jag for incoming freshmen during the summer
- Freshmen Mentoring
- NaviGo
- Seniors take senior academic seminar course along with their dual credit courses.
- Two credentialed teachers teach basic college English and Math
- College and Career Coordinators meet with students and families in large and small groups and individually

Objective 5: To establish baseline data from which to grow and measure Network work and projects.

- Internship Measures recommended:
- Based on survey results, there are currently 42 companies in the five job sectors supporting internships for schools/students.
 - 2019 Goal: Double the number of companies supporting internships.
- Two schools do not have internships for students.
 - 2019 Goal: All schools have internship opportunities for students
- Based on survey results, there are currently 175 high school students working as interns/co-ops through internship programs at their schools. (There are 18,920 high school students in NKY)
 - 2019 Goal: Double the number of students working in internships/co-ops.

There are a few survey components that will require more in-depth review and study in order to set measurement goals.

Goals to be established for:

Increasing dual credit opportunities and number of students taking dual credit.

Increasing apprenticeships.

Ensuring that every school has valid and beneficial business partners and the barrier of “not much business/industry in our area” as noted by several schools is addressed

Appendix A

What types of college and/or career exposure do your students experience?

High School	College Night at Your School	Hands on-career related activities in class	Company Site Field Trips	Company Visits at School	Job Shadow Days	Clubs Activities Related to Career Sectors	Career Assessments	Teacher Externships	Other
Beechwood		yes	yes	yes			yes		
Bellevue		yes	yes	yes			yes		
Boone County	yes	yes	yes	yes	Yes		yes	yes	
Bracken County		yes	yes	yes	yes	yes	yes		
Campbell County	yes	yes	yes	yes			yes		Internships
Conner			yes	yes	yes	Yes	yes	yes	Senior internships
Cooper	yes		yes	yes	yes	Yes	yes		
Dayton		yes	yes	yes			yes		
Dixie Heights		yes			yes				Excused college visits for seniors
Highlands	yes	yes	yes	yes	yes	yes	yes		
Holmes		yes	yes	yes		Yes	yes		
Kenton Co Academies	yes	yes	yes	yes		yes	yes	yes	
Lloyd	Yes			yes	Yes				
Ludlow	Yes	yes	yes		Yes	Yes	yes		Dedicated NaviGo time in schedule
Newport	Yes	yes	yes			Yes	yes		
Pendleton						Yes			
Ryle	Yes	yes	yes	yes					Internships
Scott	Yes		yes	yes			yes		
Simon Kenton		yes	yes	yes	Yes	Yes	yes		
Walton-Verona	yes		yes	yes		yes	yes		
Williamstown		Yes	Yes	Yes		Yes	Yes		College visits on campus, on-line career/company research

All have Career and College Days, except Walton Verona. All do College Visits on Campus All, except Newport, do Online Career/Company Research.

Appendix B

Internships and/or co-ops offered at your school and job sectors

High School	Do you offer Internships?	Advanced Manufacturing	Logistics/Trans	Construction & Skilled Trades	I.T.	Healthcare
Beechwood	yes					St. Elizabeth
Bellevue	yes					
Boone County	yes					
Bracken County	no					
Campbell County	yes			Masonry - Smith & Jolly	Divisions	Nova care
Conner	yes			These are done through the ATC		
Cooper	yes	RA Jones, Toyota, L'Oreal	UPS	Enzweiler Building Institute	Pomeroy	St. Elizabeth
Dayton	no					
Dixie Heights	yes		Castellini	Home Builders Association		St. Elizabeth
Highlands	yes					
Holmes	yes	Mubea	DHL and Kroger			Rosedale Green
Kenton Co Academies	yes	Skilcraft, Bosch, Toyota TMMK,			New Energy Technology, TutorGen, C-Forward, Gateway Community and Technical College,	St. Elizabeth Healthcare, Christ Hospital, Ft. Thomas Animal Hospital, Independence Fire District, Cincinnati Children's Hospital, Walton Fire Protection District, Emergency Shelter of NKY, UC Allied Health
Lloyd	Yes	Mubea	cengage, DHL, Perfetti,	Home Builders Association		
Ludlow	Yes					
Newport	Yes					
Pendleton	Yes			Pendleton County Rec./ Edward Teal/ Saddle White Equestrian Care		River Valley Nursing Home
Ryle	yes		Legion			
Scott	Yes/No*			Welding and Auto Technicians		Nursing and Pharmacy Tech.
Simon Kenton	Yes		Cengage; FITS	Arlinghaus; AirX; Valvoline		
Walton-Verona	yes		UPS, Richwood	Joe Lay and Sons Plumbing		Unsure of Names
Williamstown	Yes			Private contractor		

*One Scott survey said yes, the other said no

Appendix C

Dual Credit: Every high school offers dual credit- chart shows #of students taking dual credit by grade

High School	9 th	10 th	11 th	12 th	On college campus	On-line	At high school
Beechwood	---	---	50	50	yes	no	Yes
Bellevue	0	1	12	14	yes	no	No
Boone County	0	0	29	79	yes	yes	Yes
Bracken County	0	18	20	26	yes	yes	No
Campbell County	0	0	40	58	yes	yes	Yes
Conner	0	1	115	159	yes	yes	Yes
Cooper	---	---	77	78	yes	yes	Yes
Dayton	---	---	12	13	yes	yes	Yes
Dixie Heights	0	0	85	120	yes	yes	Yes
Highlands	0	0	45	60	no	yes	Yes
Holmes	20	23	35	93	yes	yes	Yes
Kenton Co Academies	15	25	25	50	yes	yes	Yes
Lloyd	0	0	35	60	yes	no	Yes
Ludlow	---	---	15	31	yes	no	Yes
Newport	0	6	11	11	yes	no	No
Pendleton	0	0	48	73	no	yes	Yes
Ryle	---	---	---	---	yes	yes	Yes
Scott	0	0	50-75	75-100	yes	yes	Yes
Simon Kenton	9	26	75	142	yes	yes	Yes
Walton-Verona	0	0	50	66	yes	yes	Yes
Williamstown	0	0					

Appendix D

Does your school offer AP opportunities? How many students participate, by grade? List the AP Classes offered.

High School	Do you offer AP?	9 th	10 th	11 th	12 th	List AP Classes offered	% of students scoring 3 or above on AP exam
Beechwood	yes	30	50	90	100	Psych, Enviro, Lang, Lit, US, World, Euro, Human Geo, Latin, French, Spanish, Chem, Bio, Physics, Stats, Cal A/B, Cal B/C, Music Theory, Art, Comp Sci,	62%
Bellevue	No						
Boone County	Yes	15	19	39	55		
Bracken County	Yes	0	47	6	2	Pre AP English 10 AP Biology AP US History	
Campbell County	Yes	100	100	100	100	AP human geography AP US History AP European History AP Macroeconomics AP Microeconomics AP Biology AP Chemistry AP Physics AP computer science AP Statistics AP Psychology AP Art AP Literature AP Language AP Spanish AP French AP Environmental Science	65.3%
Conner	Yes	55	60	178	149	AP Calculus AB AP Calculus BC AP Statistics AP Biology AP Chemistry AP Physics AP Environmental Science AP Human Geography AP European History AP US History AP Psychology AP US Government and Politics AP Literature and Composition AP Language and Composition AP Spanish Language AP Computer Science Principles AP Computer Science A AP Studio Art 2D Portfolio	58%
Cooper	Yes	100	75	150	150	AP Lit AP Lang AP Calculus AB AP Calculus BC AP Statistics AP Physics C AP Biology AP Chemistry AP Physics B AP Human Geography AP European History AP US History AP Government	56%
Dayton	No						
Dixie Heights	Yes	129	47	250	175	AP American Government AP European History AP United State History AP English Language & Composition AP English Literature & Composition AP AB Calculus AP BC Calculus AP Statistics AP Biology AP	

						Chemistry AP Music Theory AP Studio Art AP Spanish AP German	
Highlands	Yes	~55	~150	~150	~150	â€¢ AP Seminar/English II â€¢ AP English Literature â€¢ AP English Language â€¢ AP Calculus AB â€¢ AP Calculus BC â€¢ AP Statistics â€¢ AP Computer Science â€¢ AP Computer Science Principles â€¢ AP Biology â€¢ AP Chemistry â€¢ AP Physics â€¢ AP Environmental Science â€¢ AP Human Geography â€¢ AP World History â€¢ AP American History â€¢ AP US Government & Politics â€¢ AP European History â€¢ AP Psychology â€¢ AP Macroeconomics â€¢ AP Spanish â€¢ AP German â€¢ AP Studio Art â€¢ AP Music Theory	67%
Holmes	Yes	39	44	9	21	*AP World History *AP Government *AP Statistics *AP Calculus (online)	6%
Kenton Co Academies	No						
Lloyd	Yes		30	40	10	Ap Literature AP World History AP Environmental Science	30%
Ludlow	No						
Newport	No						
Pendleton	Yes	40	34	55	33	AP English III, Ap Calculus, AP "Biology, Ap Human Geography, AP European History, AP Studio Art	33.3%
Ryle	Yes					Calculus Chemistry Biology US History Geography European Government Psychology	
Scott	Yes	36	20	32	45	AP European AP Calculus AP Bio AP Chem AP American Government AP Art AP Spanish AP Language	75%
Simon Kenton	Yes	80	62	127	94	AP US Government/AP European History /AP US History/AP Psychology / AP Biology/ AP Chemistry/ AP CalculusAB/ AP Calculus BC/ AP Statistics/ AP Accounting/ AP Spanish/ AP French/ AP English Lit/ AP Studio Art	68.4%
Walton-Verona	Yes	0	0	0	15	Calculus AB Art Portfolio	50%
Williamstown	Yes	0	0	1	11	Calculus; On-Line: Environmental Science, Psychology, Spanish, English (Language, Literature, Composition) French, Human Geography, US History, World History	

Appendix E

College/Career Preparation

High School	
Beechwood	Naviance
Bellevue	PRIDE time - an advisory and mentoring period with a small group. Vocational School Program with Campbell County ATC.
Boone County	Job Shadowing Opportunities Intern Program ILP College Fairs NaviGo Program Opportunities Field Trips Hiring/Informational Event Soft skills lessons One-on-one career and college counseling College presentations
Bracken County	mentoring, coaching, advising, college visits, industry visits, career fair, college classes, technical classes, work based learning.
Campbell County	
Conner	Mentoring for Tier II and III students Career Readiness Skills through CTE courses (not required)
Cooper	NaviGo
Dayton	ILP Dual Credit Courses Area Technology Center
Dixie Heights	30 minutes a week Dixie has implemented an Advisor/Advisee period where we are dressing social-emotional learning and career exploration. We also are business partners with Castellini and FedEx; these companies help us with mentoring, career fairs, lunch and learns, mock interviews, etc.
Highlands	Counselor and teacher integration of class experience. Use of Naviance. Individual meetings with students by counselors. Group activities. During and after school events offered.
Holmes	*ILP Advising *Career Coaching *Career Classes Per Grade Level *Team Time Discussions/Program Pull Outs *Senior Year--College Applications and FAFSA Blitz
Kenton Co Academies	Internships, mentoring, coaching, career pathways, Academies arranged by career interest
Lloyd	Navigo Career Options Co- op
Ludlow	NaviGo
Newport	CAB Club - mentoring/coaching/advising
Pendleton	All of our programs promote college exposure, workforce/career readiness skills.
Ryle	Classroom Guidance Individual Guidance Navigo coaching (9th grade-select group) Navigo Scholars Program Navigo Pre-FAME Program ATC Fire/EMT School Home Builders Association Design School Early College Dual Credit Military Visits College Rep Visits PLTW-Biomedical PLTW-Engineering MOS Certification Culinary-ServSafe Certification KOSSA certifications ASVAB ACT KYOTE
Scott	We have an advisor period that meets weekly with pre-planned activities. There are several days that teachers provide information about opportunities our students to take part in. Advising.
Simon Kenton	SKORE - time built into our school day M-F that can be used for Career/College activities Freshmen Academy Senior Meetings- intentional class size (30 students) meetings at beginning of year in 3 parts
Walton-Verona	College Fair for all juniors and seniors Weekly presentations for juniors from colleges/army forces/industry Junior and Senior lunches
Williamstown	Career Cruising; meeting with colleges, business and industry; classroom focus, FAFSA and College 101 night, college visits, college fairs, military and college meet and greets.

Appendix F

Barriers to offering students exposure to business/industry or college

High School	
Beechwood	time out of class
Bellevue	No response to this question.
Boone County	Business and Industry – sometimes getting the students interested enough to explore the idea of an unknown career
Bracken County	Lack of industries in our area
Campbell County	Businesses willing to partner and offer consistency, commit to supporting with oversight and planning. We do not have enough business partners to place students who are interested in pathways so that they can have experiences such as job shadowing and visits.
Conner	Transportation- time frames and costs
Cooper	Age restrictions (18 or over)
Dayton	Time and transportation
Dixie Heights	Cost of field trips (i.e. transportation) & field trip policies. Missing instructional time. Internships/co-ops for minors - liability to companies/labor laws.
Highlands	We are currently developing more career exploration options for our students. Time and missing academics is an issue.
Holmes	*Pull out of class time for presentations or visits.
Kenton Co Academies	Insurance limitations with having scholars under the age of 18 visit certain sites (mostly manufacturing).
Lloyd	Transportation
Ludlow	Transportation is occasionally an issue. In health-related fields, vaccination requirements can sometimes be a barrier. In construction-related fields, there is typically a requirement that a student be 18 to be on site.
Newport	Time
Pendleton	Lack of intentional and appropriate exposure.
Ryle	1.Time and resources 2.Transportation (costs and logistics) Assessments Liability issues Loss of academic instruction
Scott	1.Time 2.Cost of the overall trip. Getting students to understand careers that do not require specific schooling, but specific training.
Simon Kenton	Cost (transportation) Scheduling- time out of class Interest in participating
Walton-Verona	Transportation
Williamstown	Not many local businesses. Transportation. Cost

Appendix G

Barriers to offering internships and/or co-ops

High School	
Beechwood	time out of class
Bellevue	We just began the program this year in our Business program. We are still working on finding more companies to work with.
Boone County	Our intern program often competes with dual enrollment courses. Students also want to intern in the areas that they are familiar with as opposed to exploring new things.
Bracken County	
Campbell County	Divisions - 1 in Finance Divisions - 1 in Marketing Jolly Plumbing, Mulloy Electric, Ken Houston Electric, Applied Imagination, Home Depot, Load Bank Direct, Teegarden HVAC (9 Electrical) EGC - Welding (1) AutoBody - Chuck's Autobody, Airport Paint and Body, Kenny's Collision Repair (3) Auto Tech- Community Car Care, Rafael's Diesel Repair, Avis/Budget Group (3) SORRY - there was not an "other" option above. Barriers: - students having issues with transportation 18 years of age for certain programs Some programs only take high school graduates Some students are not mature/responsible enough
Conner	We only allow students to intern if they complete a pathway of courses in that area.
Cooper	There are opportunities for paid co-ops, but school only allows non-paid internships.
Dayton	Our only cooperative learning experiences are scheduled through the Area Technology Center for Technical school students in their senior year.
Dixie Heights	Making connections with companies that offer internships/co-ops that other schools are not already involved with as there are limited opportunities for our students. The age of students - child labor laws and liability issues. Student transportation to and from internship/co-op sites.
Highlands	We do not currently have any students participating in co-ops or internships in these fields. We have students who are participating in Childcare Services, Fashion Industry, and Business Industries.
Holmes	*Student's ability to get to employment place if a bus line is not feasible.
Kenton Co Academies	Businesses taking the time to create a structure for scholars that is a learning experience and not a menial task experience.
Lloyd	Access to these fields for students to be trained and exposure to field to learn about the careers.
Ludlow	Some of the aforementioned barriers. Additionally, we may not have the right connections to make those happen.
Newport	Having dedicated staff to liaise w/business partners and organize logistics
Pendleton	We have little local industry
Ryle	We do not offer apprenticeships, but internships. We only provide internships that are connected through pathways. Per KDE guidelines students are only eligible for internships if they start the pathway prior to their senior year. Internships we offer currently are: Culinary, Early Childhood Education, Fashion & Interior Design, Business, Agriculture, Marketing, and Information Technology. IT is not very popular. In my 5 years as CTE coordinator we have only had 1 intern in this field. Engineering is a new pathway and students are only in the 2nd course currently. There is potential for an internship within 1-2 years here.
Scott	1.Transportation for students that don't drive. 2.Co-Ops or internships are done on student interest or through our current Academies.
Simon Kenton	Time in their schedule (credits) Transportation local business connections
Walton-Verona	Transportation and age of students.
Williamstown	Limited # of businesses. Transportation

Appendix H

Barriers in offering students apprenticeships

High School	
Beechwood	out of class time, curriculum design and planning, articulation
Bellevue	
Boone County	
Bracken County	
Campbell County	KDE - approved /Labor Cabinet approved apprenticeship requirements.
Conner	
Cooper	
Dayton	Beginning the implementation process for setting up internships and apprenticeships.
Dixie Heights	In order for the school to get "credit" for students completing apprenticeships, the student must complete over 2,000 apprenticeship hours. This is nearly impossible to accomplish along with other academic graduation requirements.
Highlands	Determining what is allowable and appropriate for our students. Working within the confines of the school schedule and graduation requirements.
Holmes	*Transportation for student if not on Bus Line
Kenton Co Academies	Technically, apprenticeships in the state of Kentucky require 2,000 hours of experience. This is not realistic for scholars when they are trying to obtain all their credits for graduation if they are on a pre-college track.
Lloyd	Making career connections with our kids and letting them know what the options are.
Ludlow	In need of additional connections.
Newport	Having dedicated staff to liaise w/ business partners and organize logistics
Pendleton	We have little local industry
Ryle	State regulations -see internships Potential Issues: Transportation (Cost & Logistics) Liability Academic
Scott	1.Availability of opportunities and transportation of students to apprenticeships. 2.Working with business partners to figure out the proper students to connect them with. How to obtain student interest in the different opportunities, and keep the interest.
Simon Kenton	
Walton-Verona	Transportation and age of students
Williamstown	Lack of knowledge of how to get students involved in apprenticeships

Appendix I

Barriers to offering dual credit

High School	
Beechwood	AP enrollment
Bellevue	
Boone County	Sometimes the students cannot afford the courses or have not met the required benchmarks.
Bracken County	
Campbell County	Dual credit credentialed teachers
Conner	Cost if the student takes more than 2 courses while in high school.
Cooper	n/a
Dayton	Students meeting College benchmarks and college tuition.
Dixie Heights	Quality of instruction - most universities send adjunct professors rather than associate/tenured professors. Transportation to and from the institutions - if students cannot drive, the public transportation system is not conducive in transporting our students in a timely manner to build the dual credit classes into their high school schedule.
Highlands	Getting our teachers credentialed to teach. We would prefer our students stay on campus. We prefer to have some control over the teaching faculty.
Holmes	*Student eligibility for courses with ACT Benchmark *Holmes High School staff being able to get credentialed *Transportation if not located at the Covington Campus
Kenton Co Academies	Getting the courses we actually need because of availability due to having people teach them. The limitations on teachers that prevent them from teaching dual credit courses is unrealistic in my opinion.
Lloyd	The GPA to be able to be in the course.
Ludlow	Cost In some cases, distance.
Newport	Credentialed Faculty
Pendleton	Again, proximity to campus
Ryle	1.Cost of classes; Transportation (access or cost); 2.Cost Transportation Space Schedule
Scott	1.Time in our Master schedule to offer the number of courses we would like to offer. 2.Not many. Just making sure we have offered what the demand may be. Students have lots of opportunities with the scholarships to have courses paid for.
Simon Kenton	
Walton-Verona	When off campus, finding courses that will fit in to our school schedule. Also limitations on dual credit science classes.
Williamstown	Transportation for Gateway courses

Barriers to offering AP Classes

High School	Barriers to offering AP classes
Beechwood	n/a
Bellevue	
Boone County	We offer AP courses and they have been very successful, but with more and more students taking dual enrollment courses, there is the risk of that number declining.
Bracken County	Scheduling Conflicts
Campbell County	Low passing rates in some classes
Conner	Student commitment to the course
Cooper	n/a
Dayton	
Dixie Heights	Master Scheduling - Dixie has a high percentage of students enrolling in AP classes, thus, often times, AP classes may be offered during the same class period, so the students would then have to choose which 1 they want to take instead of being able to take both.
Highlands	None
Holmes	*Too many options of higher level courses (AP/IB/Dual Credit) not enough enrollment in only AP courses.
Kenton Co Academies	n/a
Lloyd	Interest levels compared to the Dual Credit interest
Ludlow	Have chosen to get away from AP offerings in favor of more dual credit classes.
Newport	Recruiting students to take AP courses
Pendleton	Most students want dual credit.
Ryle	Exam cost
Scott	Time and Staffing in our Master Schedule. Conflict of AP versus Dual Credit
Simon Kenton	Having enough interested students to offer a variety of classes (in order to teach class) Interest in dual credit / other opportunities for students
Walton-Verona	Small school - limited master schedule opportunities.
Williamstown	Small school – can't offer with a limited number of students interested