



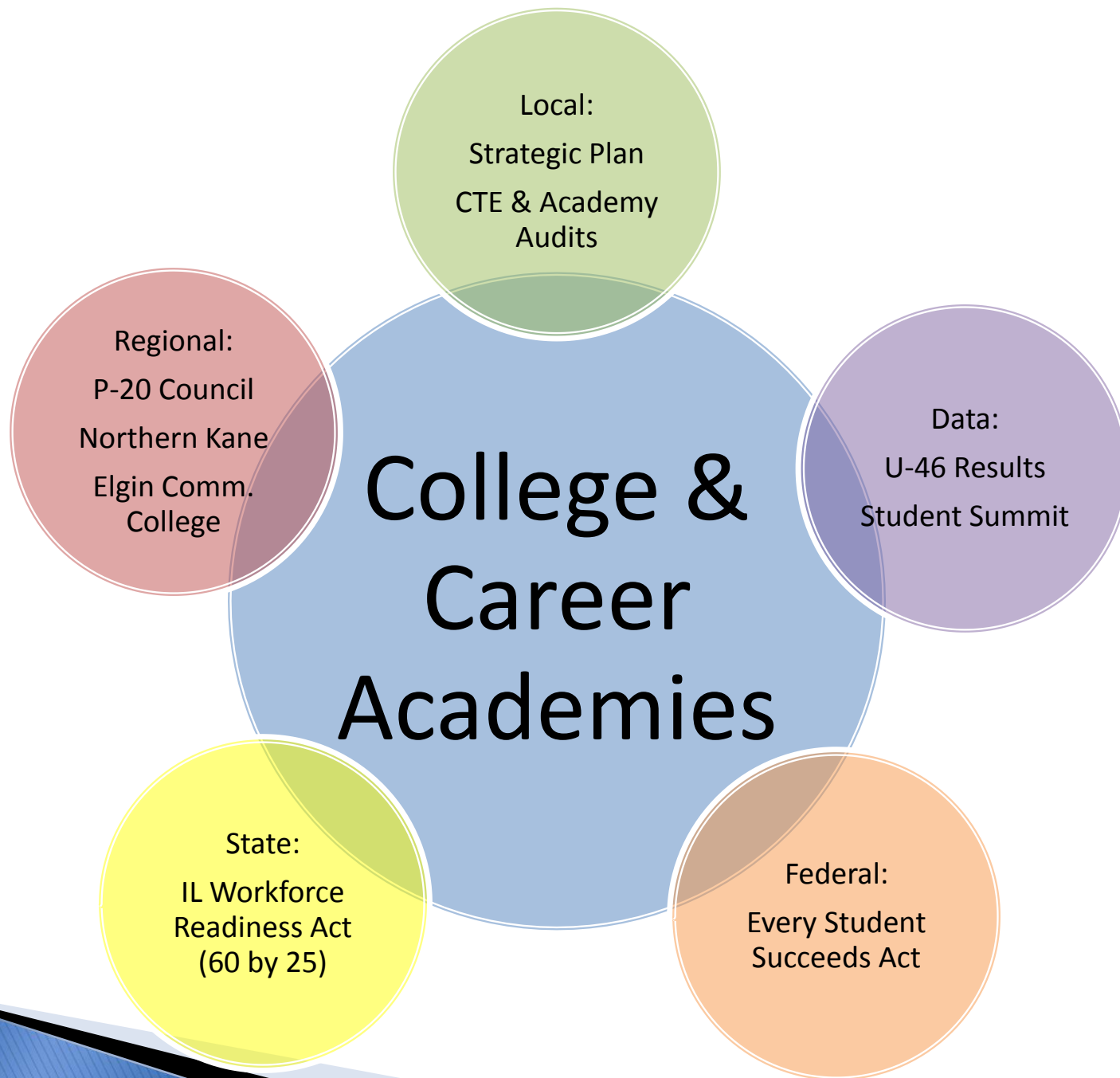
College & Career Readiness for Every U-46 Student

Update to the Board of Education

Ms. Kinasha Brown, Coordinator for Career & Technical Education
Dr. Terri Lozier, Assistant Superintendent Secondary Schools & Equity
Ms. April Wells, Coordinator for Gifted, Academies, AP, & World Languages

June 5, 2017





Local:
Strategic
Plan

U46 STRATEGIC PLAN



Increase the percentage of students who are college and career ready.

Metrics Defined

Metric: Increase the percent of students who are college and career ready

U-46 Definition # 1:

Increase unique high school students enrolled in AP courses by 2% annually or attain 30% enrollment overall

U-46 Definition # 2:

Increase students graduating within 5 years by 3% annually or obtain 99% overall

U-46 Definition # 3:

Increase high school students receiving industry credentials by 5% annually or attain 25% overall

Local:
CTE Audit

CTE Audit

12 Career and Technical Education (CTE) programs



Bartlett High School: Healthcare Science, Autos



South Elgin High School: Autos, Culinary Arts, Fashion & Apparel




Larkin High School: Engineering/PLTW, Early Childhood Education



Streamwood High School: Business, Precision Manufacturing, PLTW, Early Childhood Education

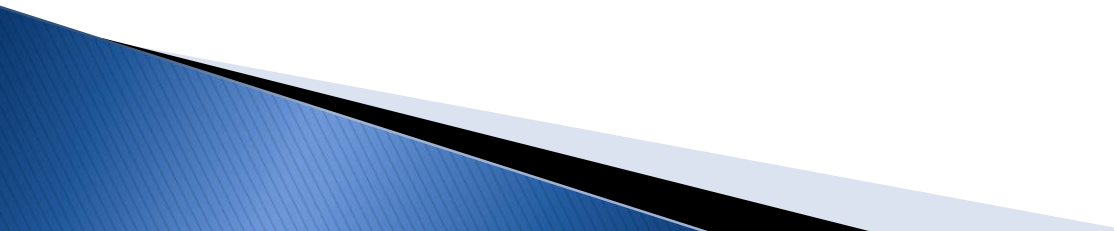



Elgin High School: Culinary Arts, Fashion & Apparel, Healthcare Science, Engineering/PLTW



Local:
CTE Audit

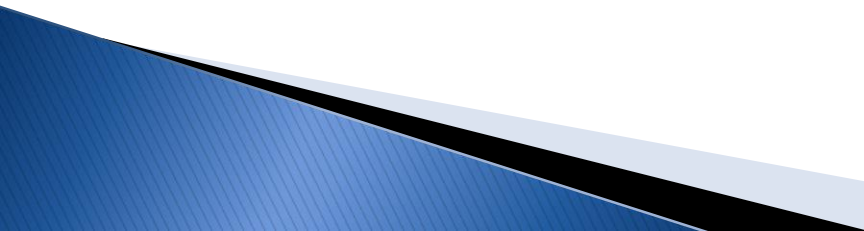
CTE Audit Recommendations

- ▶ Define College and Career Readiness
 - ▶ Provide opportunities for career exploration
 - ▶ Intentionally emphasize all postsecondary options, not just 4 year colleges
 - ▶ Develop 9 to 14 clearly defined pathways for students that conform to the economic and workforce needs of the community
 - ▶ Establish nationally recognized industry certifications and credentials, articulated credit, and/or dual credit for all pathways
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Local:
CTE Audit

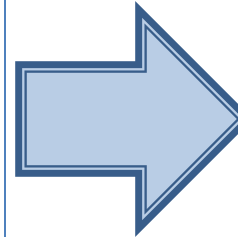
CTE Audit Recommendations

- ▶ Provide workplace learning experiences beginning as early as 10th grade
 - ▶ Provide professional development for teachers in project based learning and teacher workplace externships
 - ▶ Establish cross curricular integration of core subjects
 - ▶ Collect data on CTE completers, AP enrollment, industry credentials earned, and postsecondary education
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Academy Audits

Local:
Strategic Plan
Academy Audit

- ▶ **The Gifted Academy:**
complete
- ▶ **Science, Engineering & High Technology Academy:**
complete
- ▶ **Remaining 3 Academies:**
not started




General findings:

- Rigorous curriculum
- Close knit community of learners

Academy vs Non-academy Student

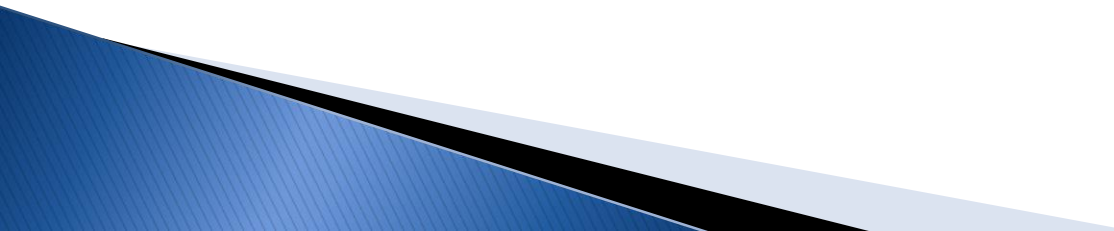
► Academy students:

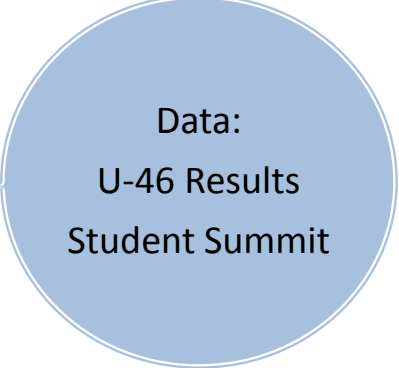
- Were more invested in their learning than non-academy students.
- Were twice as likely to indicate they felt they belonged to the school than non-academy students.
- Reported having better relationships with their teachers than non-academy students.
- Reported they were more willing to take on academic challenges than non-academy students.
- Were more likely to participate in extra-curricular activities than non-academy students.



Data:
U-46 Results

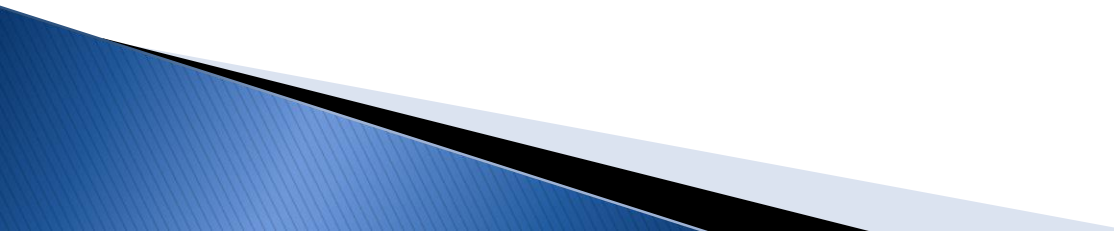
2016 Student Performance

- ▶ **9th Grade on track rate:** 2 high schools are below the state average of 84% and 1 is tied with the average.
 - ▶ **Graduation rates:** 2 high schools are below the state average of 86% with the remaining schools below 95%.
 - ▶ **College Readiness:** 3 high schools are below the state average of 46%.
 - ▶ **Postsecondary Remediation:** All 5 high schools have students who require remedial (non-credit bearing) classes than the state average of 49%.
 - ▶ **Dual Credit:** No high school has a dual credit program.
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Data:
U-46 Results
Student Summit

Findings from the Student Summit on Career Academies

- ▶ Students need to feel more connected to school and it needs to start their freshman year.
 - ▶ Students want to choose electives that are related to field of study.
 - ▶ Students want more vocational training opportunities and information on options after high school that don't involve a 4 year college.
 - ▶ Students want to give back to their communities and have their parents and the community more involved in their education.
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Accountability: Measuring School Quality for **High Schools**

Academic Indicators (75%)

- SAT (2018-19: ELA 10%; Math 10%) (thereafter: ELA 7.5%; Math 7.5%)
- Graduation (4-, 5-, and 6-year Rates) (50%)
- English Learner Proficiency (ACCESS) (5%)
- Science (2018-19: 0%) (thereafter: 5%)

Student Quality/Student Success Indicators (25%)

- Chronic Absenteeism (7.5%)
- 9th Grade on Track (6.25%)
- College and Career Ready (6.25%)
- Climate Survey (5%)
- Fine Arts (2018-19: 0%) (>0% by 2021-22)

Federal:
Every Student
Succeeds Act

State:
IL Workforce
Readiness Act
(60 by 25)

Postsecondary & Workforce Readiness Act

Public Act 99-0674 (HB 5729); signed by Governor Rauner on 7/29/16

Four components:

- ▶ Postsecondary and Career Expectations (PaCE)
- ▶ Pilot of Competency-based High School Graduation Requirements
- ▶ Scaling of 12th Grade Transitional Courses
- ▶ College & Career Pathway Endorsements on High School Diplomas

State:
IL Workforce
Readiness Act
(60 by 25)

PaCE: Postsecondary & Career Expectations

Each student should have an individualized learning plan to help them make career and college decisions, plan a course of study, and make financial aid assessments with family members.

By the end of 8th grade

A student should be supported to:

- complete a career cluster survey
- attend a career exploration day
- complete a unit on education planning
- be exposed to a finance literacy unit in a course or workshop

A student should know:

- the concept of career clusters for further exploration
- possible career clusters of interest
- relationship between community service/extracurricular activities and postsecondary (PS)/career goals

By the end of 9th grade

A student should be supported to:

- revisit career cluster survey and take a career interest survey
- complete an orientation to career clusters
- attend a postsecondary (PS) options workshop
- meet with a counselor to discuss coursework and postsecondary/career plans
- begin determining eligibility for AP courses
- outline a plan for community service/extracurricular activities related to PS plans
- complete a financial aid assessment with a family member

A student should know:

- one or two career clusters for further exploration and development
- the relationship between HS coursework, attendance, and grades to PS plans
- importance of community service and extracurricular activities to PS and career plans
- general cost ranges of various PS options

By the end of 10th grade

A student should be supported to:

- visit at least one workplace aligned to career interests
- complete an orientation course to a particular career cluster or cluster grouping
- select a career pathway (CP) within a career cluster of interest
- begin determining eligibility for AP courses
- identify 2-3 adults to support him/her through the college and career selection process
- attend a college affordability workshop with adult family member

A student should know:

- educational requirements, cost, expected entry level, and midpoint salary for occupations in selected CP
- different types of PS credentials and institutions
- general timing of college entrance exams and apps
- benefit of early college credit opportunities to PS access and completion

By the end of 11th grade

A student should be supported to:

- revisit the career survey
- participate in a mock job interview
- create a resume and personal statement
- identify an internship opportunity related to CP
- determine readiness for college-level coursework in Math/ELA and enrolled in either "catch up" or "speed up" course
- complete or enroll in at least one early college credit opportunity
- attend a college fair
- visit at least 3 PS institutions
- take at least one college entrance exam

A student should know:

- app deadlines, test timing, cost, and prep for industry-based certification for CP
- career attributes related to career interests
- entrance requirements, including app deadlines, for expected PS program of study
- 3-5 match schools, one safety, and one reach school for PS program of study
- negative impact of remediation on PS goals
- financial aid deadlines for chosen PS options

By the end of 12th grade

By 12/31 of 12th grade

A student should have:

- completed 3 or more admission applications to PS institutions
- met with a school counselor to ensure all steps in the PS admission process are completed on time
- attended a FAFSA completion workshop
- completed the FAFSA

By the end of 12th grade a student should be supported to:

- address any remedial needs in Math/ELA
- obtain an internship opportunity relating to CP
- if applicable, receive industry-based certification(s) relating to CP
- complete one or more team-based challenges or projects relating to CP
- attend a financial aid award letter workshop

A student should know:

- how CP courses and experiences articulate to degree programs at PS options
- estimated cost of each PS option
- affordability of PS options in relation to expected entry-level career salary and anticipated debt
- terms and conditions of any scholarship or loan



College & Career Readiness means.....

- ▶ Students who graduate from high school:
 - Follow a rigorous course of study
 - Possess the skills or habits of mind that enable them to apply their knowledge in a range of situations
 - Are able to take entry-level, credit bearing postsecondary courses without the need for remediation
 - Have career exploration opportunities, obtain industry credentials, and/or articulated/dual credit

Working toward
College & Career
Readiness

Work Started

- ▶ Visits to Nashville and Rockford
- ▶ EXPLORE 2016 & 2017
- ▶ Aligning CTE programs with industry credentials
- ▶ A-team change from CTE to Educational Pathways
- ▶ Dual Credit options

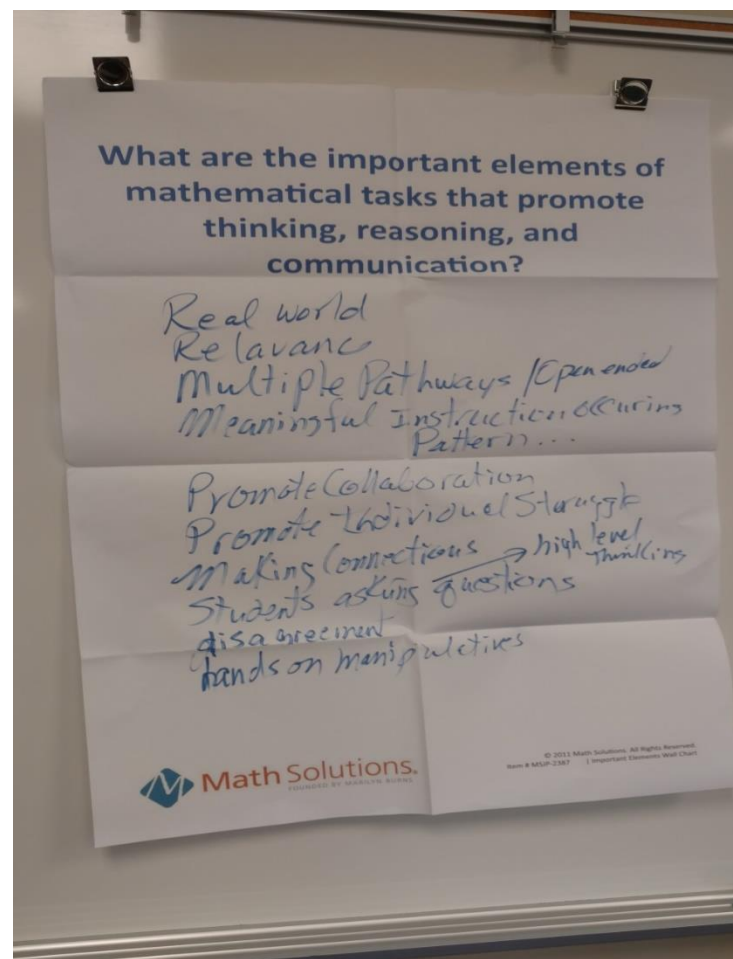


Working toward
College & Career
Readiness

Getting Ready

► Met with HS SIP teams to:

- Align SIP & Strategic Plan goals.
- Explain our vision for high schools career academies.
- Schedule follow up dates to meet with MS & HS staff.



Working toward
College & Career
Readiness

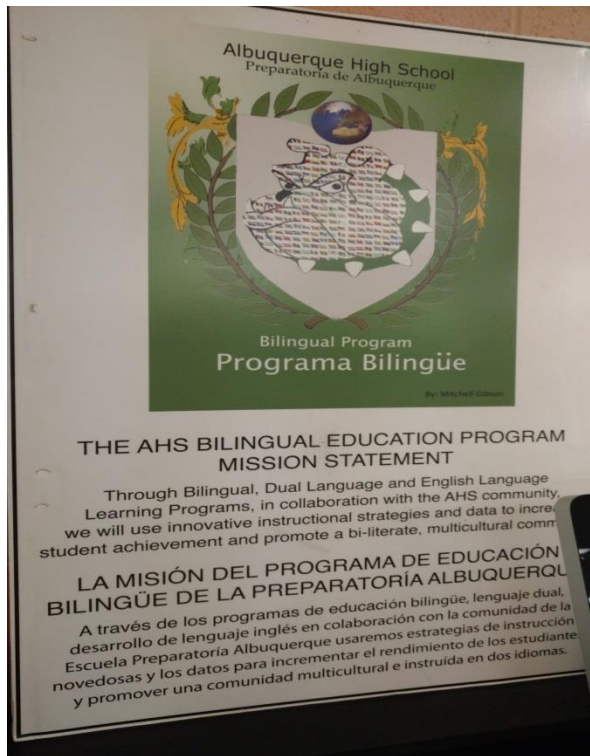
Vision

▶ 18-19 school year:

- Dual language roll up to HS
- IB at Elgin High School
- Every 7th & 8th grade student has completed career exploration opportunities

▶ 19-20 school year:

- Every high school student enrolled in a Career Academy following and Educational Pathway



Working toward
College & Career
Readiness

Accomplishing our Vision



***Students graduating from high school
with marketable employment skills
and/or enrolling in post-secondary
education.***

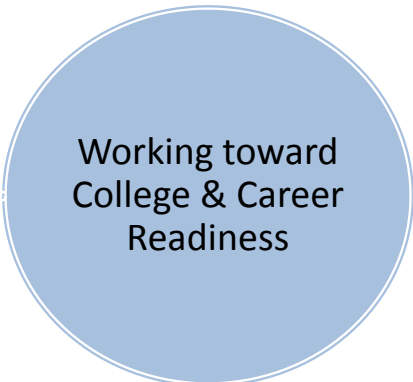


***"The goal of the Citizens' Advisory Council is to
advise and assist the Board of Education and
Administration in the ongoing effort to provide the
best possible educational opportunities for the
students of the School District U-46."***

- ▶ Partner with the CAC and ACE
- ▶ Communicate to stakeholders
- ▶ Re-evaluate middle school rotation classes
- ▶ Professional Development

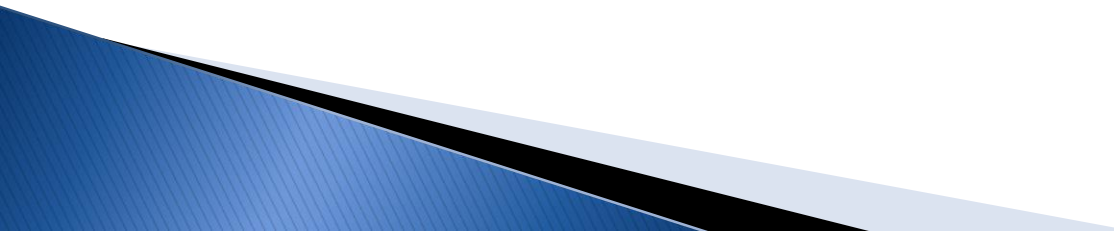
Educational Pathway Sample

	9th Sem 1	9th Sem 2	10th Sem 1	10th Sem2	11th Sem 1	11th Sem 2	12th Sem 1	12th Sem 2
English	Freshman English or Honors Freshman English	Freshman English or Honors Freshman English	Sophomore English or Honors Sophomore English	Sophomore English or Honors Sophomore English	Junior English or AP Language and Composition	Junior English or AP Language and Composition	Senior English or AP Literature and Composition	Senior English or AP Literature and Composition
Math	Algebra 1/2 Geometry (H) Algebra 3/4 (H)	Aglebra 1/2 Geometry (H) Algebra 3/4 (H)	Geometry (H) Algebra 3/4 (H) Trig/Precalc (H)	Geometry (H) Algebra 3/4 (H) Trig/Precalc (H)	Algebra 3/4 (H) Trig/Precalc (H) AP Calc or Stats	Algebra 3/4 (H) Trig/Precalc (H) AP Calc or Stats	4th Year of Math (optional)	4th Year of Math (optional)
Science	Biology	Biology	IPS Chemistry	IPS Chemistry	3rd Year of Science	3rd Year of Science	4th year of Science (optional)	4th year of Science (optional)
Social Studies	3rd Year of Social Studies	3rd Year of Social Studies	4th year of Social Studies (optional)	4th year of Social Studies (optional)	US History	US History	Civics/Econ	Civics/Econ
PE/Health	PE	PE	PE/Heath	PE/Health	PE	PE	PE	PE
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
Elective	Foreign Language Year 1	Foreign Language Year 1	Fundamentals of Welding	Fundamentals of Welding	Welding 1	Welding 1	Welding 2	Welding 2
Elective			Foreign Language Year 2	Foreign Language Year 2	Welding 1	Welding 1	Welding 2	Welding 2
Elective							4th year of Social Studies (optional)	4th year of Social Studies (optional)

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Working toward
College & Career
Readiness

Alignment Results in Nashville & Rockford

- ▶ Graduation rates in Nashville increased from under 60% to over 80%.
 - ▶ Attendance rates in Nashville have improved by 4% and in Rockford they have improved by 2%.
 - ▶ Teen pregnancy in Nashville has reduced by 25.5%.
 - ▶ Career Academy implementation has created extensive business and community partnerships that have provided students with significant internship, mentorship, and employment opportunities.
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