BALL STATE UNIVERSITY

2011–2012

BSU Office *of* Charter Schools

Hammond Academy of Science and Technology Accountability Report

BALL STATE UNIVERSITY®

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LETTER FROM THE DEAN

BSU Office *of* Charter Schools

Nationally, public charter schools continue to grow at a rapid pace. For the 2013 school year, 5,618 charter schools are in operation, serving more than two million students in 41 states and the District of Columbia. These numbers reflect an increase in student population of 13 percent and an increase in the number of schools of seven percent over the preceding year. The number of students in public charter schools is now almost four percent of all students enrolled in public schools across the nation. There are now 25 school corporations in the nation with 20 percent or more of the public school population enrolled in charter schools. Gary Community School Corporation and Indianapolis Public Schools are ranked in the top 10 school corporations serving the highest percentage of charter school students. Though reports vary, there are approximately 1,000,000 students currently on waiting lists nationally.

Ball State University (BSU) serves as the largest authorizer of public charter schools in Indiana, with 35 schools throughout the state serving more than 14,500 students during 2010-2011. For 2011-2012, the number increased to 38 schools, operating with an estimated additional 4,000 students enrolled, and for the 2012-2013 school year Ball State authorized 41 schools serving 22,947 children.

Since the passage of the Indiana charter law in 2001, BSU has been committed to ongoing growth and development of high-quality charter schools and has established rigorous standards to ensure that the schools authorized are held accountable in providing excellent educational experiences for students they serve.

Ball State University's Office of Charter Schools is working to become a model for how an authorizer can drastically improve its policies and practices-- and consequently the strength of the schools in its portfolio. As the largest authorizer in Indiana for over a decade, Ball State is working with the National Association of Charter School Authorizers (NACSA) to improve its practices across the board.

Emphasis on improving student achievement is central to the Office of Charter Schools' (OCS) mission. Monitoring of student progress in Ball State-authorized charter schools is conducted on an annual basis. Using Indiana's new growth model data for 2011-2012 94 percent of BSU-authorized schools show typical or high growth in English/language arts and 75 percent show typical or high growth in math. Progress on the ISTEP+ and achievement growth data obtained from the required Northwest Evaluation Association (NWEA) for all schools is carefully assessed annually and serves as an important indicator of quality.

Increasing the percentage of Ball State-authorized charters that meet performance standards is a commitment stated in *BSU's Education Redefined: Strategic Plan 2012-2017*. To this end, additional mechanisms and strategies for assisting and supporting its charters to aggressively improve student academic performance are being considered and implemented.

As parents and communities continue to call for high-quality educational options, Ball State University remains committed to meeting their needs, as do the many dedicated charter school administrators, teachers, staff and volunteers who serve on school boards, assist in the classrooms, and otherwise advance these public schools on behalf of their students.

Sincerely,

John E. Jacobson

John E. Jacobson, Ed.D. Dean, Teachers College

ACCOUNTABILITY REPORT CONTENT

BSU Office *of* Charter Schools

Overview

General Information

Comprehensive Review of BSU Charter Schools

BALL STATE UNIVERSITY®

The Ball State University Office of Charter Schools is pleased to provide this Accountability Report along with additional information regarding data summarized in this report online: www.bsu.edu/teachers/charter

PURPOSE OF THE ACCOUNTABILITY REPORT

of BSU Charter Schools

Each year, the Ball State University Office of Charter Schools (OCS) publishes an accountability report indicating the performance of its authorized charter schools. This is the tenth annual accountability report.

The purpose of this report is to provide a snapshot of the performance of each charter school authorized by Ball State that was open during 2011-2012, as well as a general summary of the success of the Ball State charter program. The accountability report provides information about each school's educational philosophy and approach; demographics of the school's student population; 2011-2012 student achievement data in the form of ISTEP+ and the Northwest Evaluation Association (NWEA) Measure of Academic Progress results.

The Office of Charter Schools requested that each school provide background information about its mission and the unique characteristics of the students it serves, along with comments on its performance, the challenges it faced, and the strategies the school is using to increase student achievement. OCS recognizes that each school is a work in progress.This accountability report provides an opportunity for each school to tell its story of successes and challenges and the efforts it is making to aid the students who have enrolled. The overall success of the charter schools program is based primarily on the success of each charter school, and the University expects each school to pursue strategies that increase the probability of both student and school success.

This report is of the performance of each school for the academic year 2011-2012 and goes back five years in operation, where applicable. School performance data is obtained from the state assessment program, and the ISTEP+ assessment. The Indiana Department of Education reports test results only at the school level by grade. Because individual student performance has not been made available to OCS, the office is presently unable to track individual student progress for the ISTEP+ assessment. Without individual student performance on the ISTEP+, specific gains of those individual students from year-to-year cannot be tracked.

Using Indiana's new growth model data does provide some insight into the progress of students within BSU-authorized charter schools. Growth model data for Spring 2012 reports 94 percent of BSU- authorized schools showing typical or high growth in English/ language arts and 75 percent showing typical or high growth in math. Focusing on school passing rates alone does not allow reporting to take into account such factors as the movement of individual students into and out of schools. Such movement is significant for some of the Ball State-authorized schools, thereby masking performance gains of students who remain at a school for a number of years. For accuracy, the performance of a school should be based on the impact of its educational program on the same students over a reasonable period of time.

The NWEA Measures of Academic Progress has been used not only as an accountability tool, but also as a means for identifying individual students' areas of needed improvement. The percentages of students achieving their NWEA target growth rate are included here to provide another indicator of student performance, but this should not be considered a complete evaluation of the school's success in achieving growth among students.

OVERVIEW

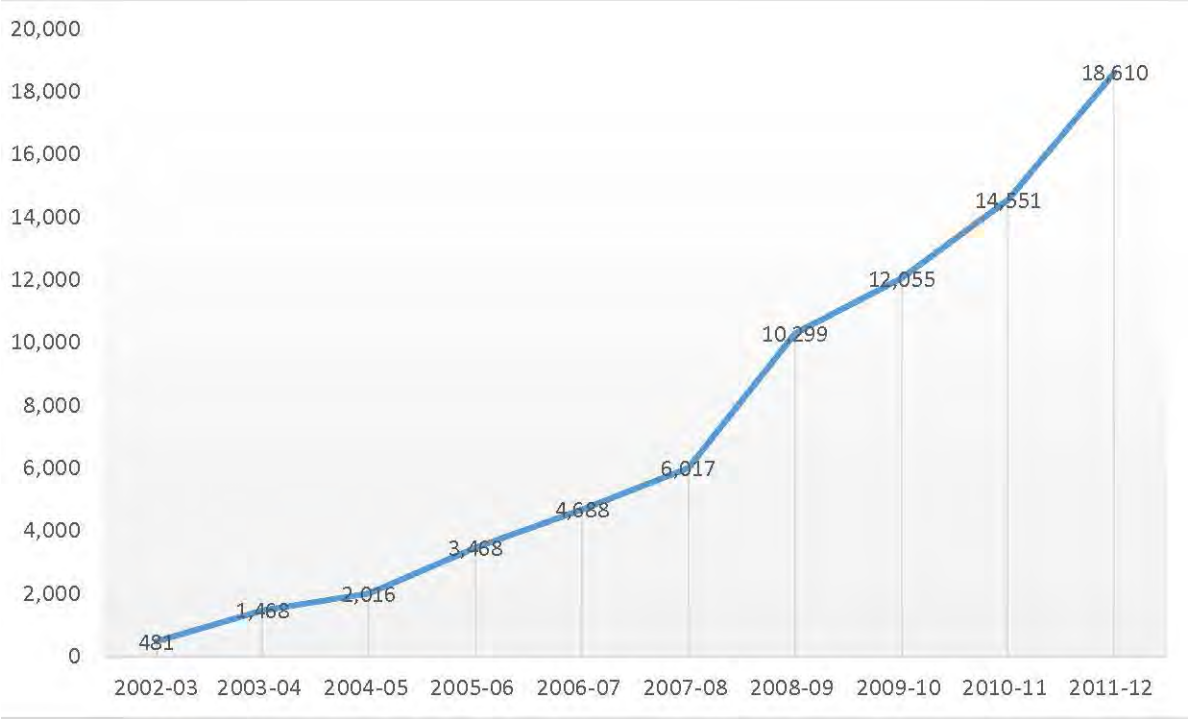
of BSU Charter Schools

What are Charter Schools?

Charter schools are independent public schools that are open to all students and are state-funded. Students do not pay tuition to attend these schools, which are designed and operated by educators, parents, and community leaders. In Indiana, charter schools may be authorized by a limited number of entities, such as the executive of a consolidated city or a state university offering four-year degrees. Ball State, along with other higher education institutions in Indiana, serves as an authorizer of charter schools.

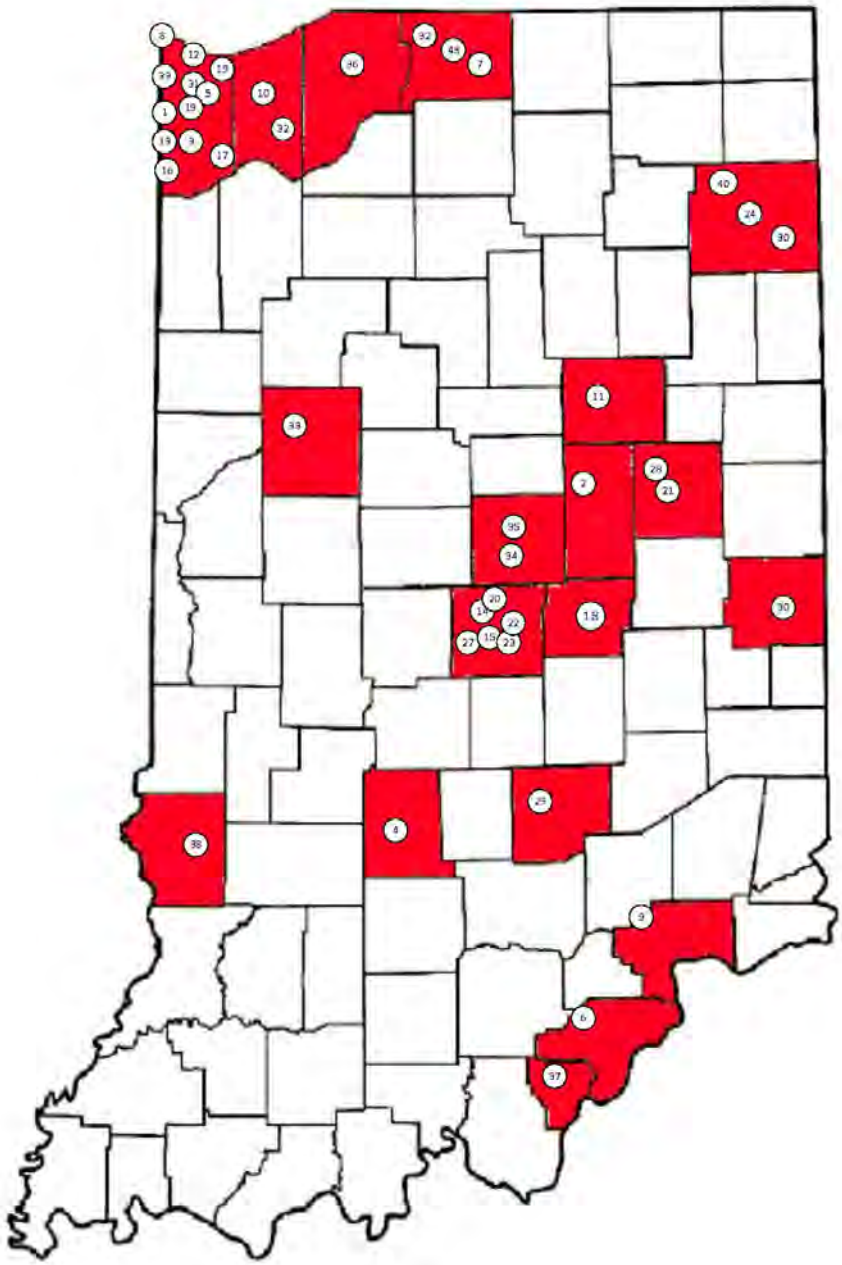
Through these schools, Ball State University contributes to the variety of choices in education available to Indiana students. Each school authorized by the University is expected to strive for academic excellence and have a well-defined mission that is tailored to its community's needs. Like all public schools, charter schools are held to high academic standards, require participation in state testing programs, hire certified teachers, and publish annual reports to the public. The educational program often includes new and innovative approaches to instruction that can be tailored to the specific needs of students. Charter schools are allowed considerable autonomy through the Indiana Charter Law. In exchange for that autonomy, each school is held to a high level of accountability.

Enrollment History of Ball State University Authorized Charter Schools (2012)



MAP OF BALL STATE CHARTER SCHOOLS

1. 21st Century Charter School at Gary 2005
2. Anderson Preparatory Academy 2008
3. Aspire Charter Academy 2008
4. The Bloomington Project School 2009
5. Campagna Academy 2002
6. Canaan Community Academy 2012
7. Career Academy of South Bend 2011
8. Charter School of the Dunes 2003
9. Community Montessori 2002
10. Discovery Charter School 2010
11. Dr. Robert H. Faulkner Academy 2008
12. East Chicago Lighthouse Charter School 2006
13. East Chicago Urban Enterprise Academy 2005
14. Fall Creek Academy 2011
15. Fountain Square Academy 2011
16. Gary Lighthouse Charter School 2005
17. Gary Middle College 2012
18. Geist Montessori Academy 2006
19. Hammond Academy for Science and Technology 2010
20. Hoosier Academy - Indianapolis 2008
21. Hoosier Academy - Muncie 2008
22. Imagine Indiana Life Sciences Academy East 2008
23. Imagine Indiana Life Sciences Academy West 2009
24. Imagine MASTer Academy 2007
25. Imagine Schools on Broadway 2008
26. Indiana Connections Academy 2011
27. Indiana Math and Science Academy West 2007
28. Inspire Academy 2013
29. The International School of Columbus 2009
30. Kenneth A. Christmon STEMM Leadership Academy 2005
31. LEAD College Preparatory Academy 2006
32. Neighbors' New Vistas High School 2012
33. New Community School 2002
34. Options Charter School - Carmel 2004
35. Options Charter School - Noblesville 2006
36. Renaissance Academy 2007
37. Rock Creek Community Academy 2010
38. Rural Community Academy 2004
39. Thea Bowman Leadership Academy 2003
40. Timothy L. Johnson Academy 2002
41. Veritas Academy 2002
42. West Gary Lighthouse Charter School 2006
43. Xavier School of Excellence 2009



2011-2012 STUDENT ENROLLMENT

of BSU Charter Schools

School Name	Enrollment	% of Student Enroll Retention	# of Out-of-School Suspensions	# of In-School Suspensions	# of Students Expelled
21st Century School at Gary	399	1%	124	3	2
Anderson Preparatory Academy	870	2.87%	283	15	3
Aspire Charter Academy	667	1.95%	221	61	1
Bloomington Project School	272	0.37%	11	–	–
Charter School of the Dunes	378	4.76%	126	76	–
Community Montessori	509	0.79%	26	2	2
Discovery Charter School	371	1.89%	7	2	–
Dr. Robert H. Faulkner Academy	186	–	–	–	–
East Chicago Lighthouse Charter School	511	–	17	164	–
East Chicago Urban Enterprise Academy	437	0.69%	69	96	–
Fall Creek Academy	364	1.37%	142		4
Fountain Square Academy	266	4.14%	44	2	1
Gary Lighthouse Charter School	643	2.95%	156	516	6
Geist Montessori Academy	255	1.96%	–	–	–
Hammond Academy for Science and Technology	398	0.25%	39	20	–
Hoosier Academy - Indianapolis	366	0%	5	–	–
Hoosier Academy - Muncie	96	1.04%	1	4	–
Hoosier Academy - Indianapolis (Virtual)	1853	1.35%	1	–	–
Imagine IN Life Sciences - Indianapolis East	747	3.35%	214	219	12
Imagine IN Life Sciences - Indianapolis West	609	1.64%	162	–	–
Imagine MASTer Academy	758	0.53%	117	–	11
Imagine School on Broadway	443	0.68%	80	–	2
Indiana Connections Academy (virtual school)	1675	10.99%	–	–	–
Indiana Math and Science Academy	557	3.41%	89	–	–
International School of Columbus	86	1.16%	5	4	4
Kenneth A Christmon STEMM Leadership Academy	229	1.31%	6	33	–
Lead College Preparatory Academy	374	1.60%	152	–	1
New Community School	240	2.50%	20	10	–
Options - Carmel	158	16.46%	24	3	3
Options - Noblesville	150	25.33%	48	4	2
Renaissance Academy	175	1.14%	7	–	–
Rock Creek Community Academy	422	1.66%	11	14	–
Rural Community Academy	136	5.88%	5	–	–
South Bend Career Academy	151	7.28%	47	27	2
Thea Bowman Leadership Academy	1500	1.27%	285	–	–
Timothy L. Johnson Academy	305	3.93%	16	7	–
Veritas Academy	98	0%	16	5	1
West Gary Lighthouse Charter School	588	2.38%	256	54	12
Xavier School of Excellence	368	2.17%	56	–	–

ROLE OF BALL STATE UNIVERSITY

as a Charter Authorizer

Ball State is a leader in the development and promotion of educational innovations and best practices for public schools in Indiana. Serving as Indiana's only postsecondary institution authorizing public charter schools is one way the Ball State University demonstrates its commitment to redefining education and building better communities. The chart below demonstrates the diversity found in BSU charter schools as compared to traditional public schools in the state of Indiana.

School Type Comparisons

2011–2012	Traditional Public Schools		BSU Authorized Charter Schools		
Enrollment	1,041,602		18,610		
Ethnicity	**Number**	**Percent**	**Number**	**Percent**	**Range**
Black	127,095	12.2	8,328	44.7	0.0-99%
White	753,575	72.3	7,434	39.9	0.0-97%
Hispanic	95,157	9.1	1,760	9.4	0.0-63%
Multiracial	44,497	4.3	961	5.2	0.0-22%
Asian	17,845	1.7	112	.6	0.0-7%
American Indian	2,887	.3	35	.2	0.0-2%
Native Hawaiian/Pacific Island	546	.1	5	.00	0.0-0.27%
Lunch (Free/Reduced/Paid)					
Free	416,579	40	10,335	55.6	0-94%
Reduced	85,189	8.2	1,423	7.6	0-17%
Paid	539,834	51.8	6,852	36.8	0-91%
Special Education	152,038	14.6	2,217	14.3	0.0-35%
English Language Learner	50,991	4.9	717	4.6	0.0-34%

INDIANA'S STATE ACCOUNTABILITY SYSTEM

Ball State University Authorized Charter Schools PL221 Status

The Indiana Department of Education (IDOE) made the decision in early 2011 to change Indiana's school accountability framework because state education leaders and policymakers deemed it incomprehensible to parents, administrators, and the community at large. In February 2012, the State Board of Education gave final approval of the new methodology for determining school and corporation category designations (A-F) grades based on student performance.

The new metrics will be used to assign category designations (letter grades) starting with the 2011-2012 academic year. The new A-F labels improve transparency by allowing parents and community members to better recognize how well Indiana schools are performing and leading students to achieve positive academic outcomes.

School Name	2011-2012	2010-2011	2009-2010	2008-2009
21st Century School at Gary	C	A	A	N/A
Anderson Preparatory Academy	D	D	B	N/A
Aspire Charter Acadamy	C	C	F	N/A
Bloomington Project School	C	C	F	N/A
Charter School of the Dunes	F	D	C	N/A
Community Montessori	D	C	F	N/A
Discovery Charter School	A	B	–	N/A
Dr. Robert H. Faulkner Academy	C	A	A	N/A
East Chicago Lighthouse Charter School	D	C	C	N/A
East Chicago Urban Enterprise Academy	D	F	C	N/A
Fall Creek Academy	F	C	C	N/A
Fountain Square Academy	D	C	D	N/A
Gary Lighthouse Charter School	F	F	C	N/A
Geist Montessori Academy	A	A	A	N/A
Hammond Academy for Science and Technology	F	D	–	N/A
Hoosier Academy - Indianapolis	B	D	C	N/A
Hoosier Academy - Muncie	F	F	F	N/A
Hoosier Academy - Virtual	F	F	C	N/A
Imagine Indiana Life Sciences - Indianapolis East	F	F	F	N/A
Imagine Indiana Life Sciences - Indanapolis West	C	D	F	N/A
Imagine MASTer Acadamy	F	C	D	N/A
Imagine School on Broadway	F	F	F	N/A
Indiana Connections Academy (virtual school)	D	B	–	N/A
Indiana Math and Science Academy	B	A	A	N/A
International School of Columbus	B	–	A	N/A
Kenneth A Christmon STEMM School	F	A	A	N/A
Lead College Preparatory Academy	F	D	C	N/A
New Community School	F	C	B	N/A
Options - Carmel	F	C	F	N/A
Options - Noblesville	F	F	F	N/A
Renaissance Academy	A	B	A	N/A
Rock Creek Community Academy	C	D	–	N/A
Rural Community Academy	B	A	A	N/A
South Bend Career Academy	F	–	–	N/A
Thea Bowman Leadership Academy	C	C	A	N/A
Timothy L. Johnson Academy	D	B	B	N/A
Veritas Academy	A	C	C	N/A
West Gary Lighthouse Charter School	F	D	C	N/A
Xavier School of Excellence	C	C	A	N/A

NORTHWEST EVALUATION ASSOCIATION - MAP

Performance Categories

Northwest Evaluation Association (NWEA)

The Northwest Evaluation Association (NWEA), a nonprofit organization, has partnered with school corporations and educational agencies across the nation to provide comprehensive assessment since 1977. More than two million students in the United States participate in NWEA assessments each year, providing an ample body of reference data for achievement norms. With a variety of support services, resource materials, and in-depth training, NWEA is a leader in longitudinal research for student achievement and growth and school improvement. In keeping with the NWEA mission to help all students learn, the organization uses assessment data to provide instructional tools for educators. Test results are made available for immediate use, with detailed reports and interpretation of student performance. Each Ball State-authorized charter school has administered the Measure of Academic Progress (MAP) standardized test in the fall and the spring. Growth rates are determined by the change in scores from fall to spring. Target growth rates are individualized, based upon the average for comparison students in the normal group who received a similar score. The target rate for one student may not be the same as the target rate for another. The percentage of students meeting their target growth rate for each school includes only those students present for both the fall and spring testing. This is the fourth year in which NWEA assessments are part of the requirement for accountability reporting. This data provides another snapshot of student performance that is focused specifically on student growth.

NWEA GROWTH

Fall 2011 - Spring 2012

School Name	% of students meeting math growth target	% of students meeting lang arts growth target	% of students meeting reading growth target
21st Century School at Gary	54.8%	50.5%	49.3%
Anderson Preparatory Academy	47.4%	52.7%	44.6%
Aspire Charter Academy	64.6%	62.1%	59.2%
Bloomington Project School	51.3%	49.5%	44.3%
Charter School of the Dunes	57%	56.7%	47.8%
Community Montessori	44.8%	49.9%	52.4%
Discovery Charter School	69.3%	62.8%	64.2%
Dr. Robert H. Faulkner Academy	51.4%	51.6%	49%
East Chicago Lighthouse Charter School	55.9%	53.9%	47.5%
East Chicago Urban Enterprise Academy	54.8%	53.2%	49.3%
Fall Creek Academy	–	–	–
Fountain Square Academy	–	–	–
Gary Lighthouse Charter School	56.6%	51.8%	56.8%
Geist Montessori Academy	–	–	–
Hammond Academy for Science and Technology	46.2%	34.7%	38.4%
Hoosier Academy - Indianapolis	–	–	–
Hoosier Academy - Muncie	–	–	–
Hoosier Academy - Indianapolis (Virtual)	–	–	–
Imagine IN Life Sciences - Indianapolis East	64.9%	48%	48.3%
Imagine IN Life Sciences - Indianapolis West	54.8%	52%	45.9%
Imagine MASTer Academy	50.8%	57.8%	49.1%
Imagine School on Broadway	42.9%	36.6%	42.1%
Indiana Connections Academy (virtual school)	–	–	–
Indiana Math and Science Academy	58.6%	57.1%	45.4%
International School of Columbus	–	–	–
Kenneth A Christmon STEMM Leadership Academy	42.6%	49.2%	37.8%
Lead College Preparatory Academy	45.4%	61.5%	44.7%
New Community School	40.5%	47.7%	40.7%
Options - Carmel	80%	28.6%	33.3%
Options - Noblesville	37.9%	55.2%	63.3%
Renaissance Academy	62.8%	61.2%	46.3%
Rock Creek Community Academy	59.5%	55.4%	51.9%
Rural Community Academy	63%	51.6%	50.9%
South Bend Career Academy	46.7%	62.5%	41.8%
Thea Bowman Leadership Academy	37.7%	44%	37.1%
Timothy L. Johnson Academy	75.6%	65.9%	67.5%
Veritas Academy	60.6%	65.2%	58.1%
West Gary Lighthouse Charter School	54.1%	45.5%	51.7%
Xavier School of Excellence	63.6%	65.6%	58.1%

2011-2012 DEMOGRAPHICS

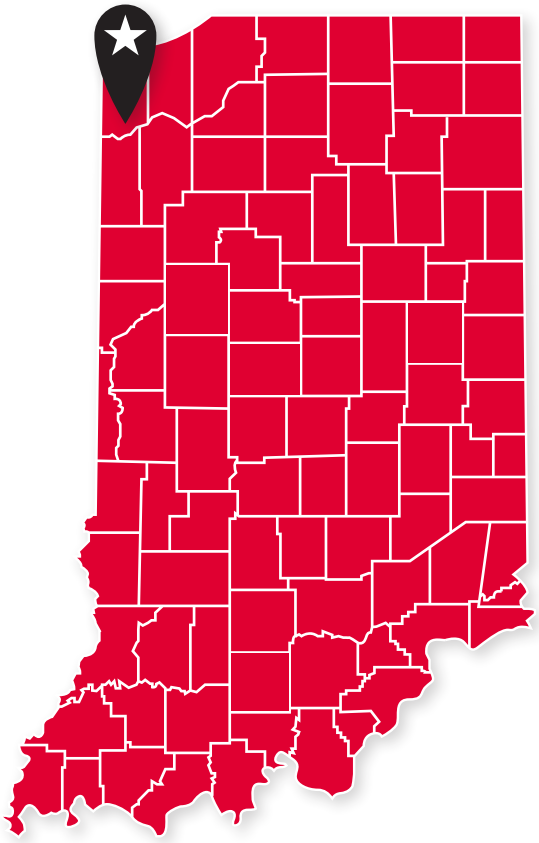
Comprehensive Review *of* BSU Charter Schools

School Name	% of Students Identified as Ethnic Minority	% of Students Receiving Free Lunch	% of Students Receiving Reduced Lunch	% of Students Identified for Special Ed Svc
21st Century School at Gary	99%	84%	6%	7%
Anderson Preparatory Academy	43%	42%	16%	17%
Aspire Charter Academy	99%	82%	8%	9%
Bloomington Project School	26%	33%	7%	25%
Charter School of the Dunes	97%	62%	3%	13%
Community Montessori	12%	16%	13%	19%
Discovery Charter School	10%	18%	5%	12%
Dr. Robert H. Faulkner Academy	55%	51%	7%	13%
East Chicago Lighthouse Charter School	97%	83%	8%	8%
East Chicago Urban Enterprise Academy	99%	76%	8%	6%
Fall Creek Academy	91%	77%	7%	15%
Fountain Square Academy	32%	84%	5%	20%
Gary Lighthouse Charter School	100%	78%	6%	4%
Geist Montessori Academy	18%	5%	4%	14%
Hammond Academy for Science and Technology	72%	20%	0%	0%
Hoosier Academy - Indianapolis	24%	8%	8%	17%
Hoosier Academy - Muncie	22%	49%	7%	31%
Hoosier Academy - Indianapolis (Virtual)	18%	21%	4%	14%
Imagine IN Life Sciences - Indianapolis East	99%	90%	6%	8%
Imagine IN Life Sciences - Indianapolis West	95%	85%	6%	8%
Imagine MASTer Academy	44%	70%	8%	8%
Imagine School on Broadway	69%	86%	7%	7%
Indiana Connections Academy (virtual school)	18%	37%	16%	12%
Indiana Math and Science Academy	90%	92%	2%	8%
International School of Columbus	24%	23%	7%	8%
Kenneth A Christmon STEMM Leadership Academy	66%	88%	4%	14%
Lead College Preparatory Academy	99%	61%	4%	13%
New Community School	26%	40%	10%	25%
Options - Carmel	22%	37%	4%	30%
Options - Noblesville	13%	35%	5%	35%
Renaissance Academy	30%	15%	5%	11%
Rock Creek Community Academy	17%	12%	3%	16%
Rural Community Academy	3%	49%	13%	29%
South Bend Career Academy	56%	60%	17%	18%
Thea Bowman Leadership Academy	99%	62%	5%	6%
Timothy L. Johnson Academy	99%	94%	4%	15%
Veritas Academy	65%	53%	14%	13%
West Gary Lighthouse Charter School	100%	84%	5%	11%
Xavier School of Excellence	74%	80%	8%	14%

* The figures above have been rounded to the nearest percentage point.

Hammond Academy of Science and Technology

of BSU Charter Schools



Hammond Academy of Science and Technology

ADDRESS

33 Muenich Court
Hammond, IN 46320

TELEPHONE

(219) 852-0500

WEBSITE

hammondacademy.org

Grades Served:	6-10
Year Opened:	2010-2011
Final Year in Contract:	2014–2014
Total Enrollment:	398
School Leader:	Sean Egan
Board Chair:	Kris Costa Sakelaris

MISSION

Provide the highest quality level of education to students by implementing state of the art technology and research based instruction in an environment that is conducive to learning.

EDUCATIONAL PROGRAM

The School's curriculum will focus on national and state academic standards in middle school science, mathematics, English/language arts and social studies. Students will work with teams of teachers in various sized groups to complete interdisciplinary inquiry projects correlated to the state and national standards in respective content areas. Students may also work individually or in small groups to address specific leaning or skill deficits identified in pre-assessment evaluations. Inquiry projects and skill units will be assisted and mediated by: state-of-the-art instructional technology, including internet and intranet high-speed computing, technology-based platforms for learning science, engineering, technology and mathematics, and computer-based simulation, modeling, visualizationa and role playing. These strategies support the goal of creating a high-performance learning environment for urban students.

SCHOOL-LEVEL DEMOGRAPHICS

Comparative data

Hammond Academy of Science and Technology (2012)

Location	Hammond, IN
Grades Served	6-10
Ethnic Diversity	
Asian	3
Black	92
Hispanic	159
Multiracial	36
White	108
Total Enrollment	398

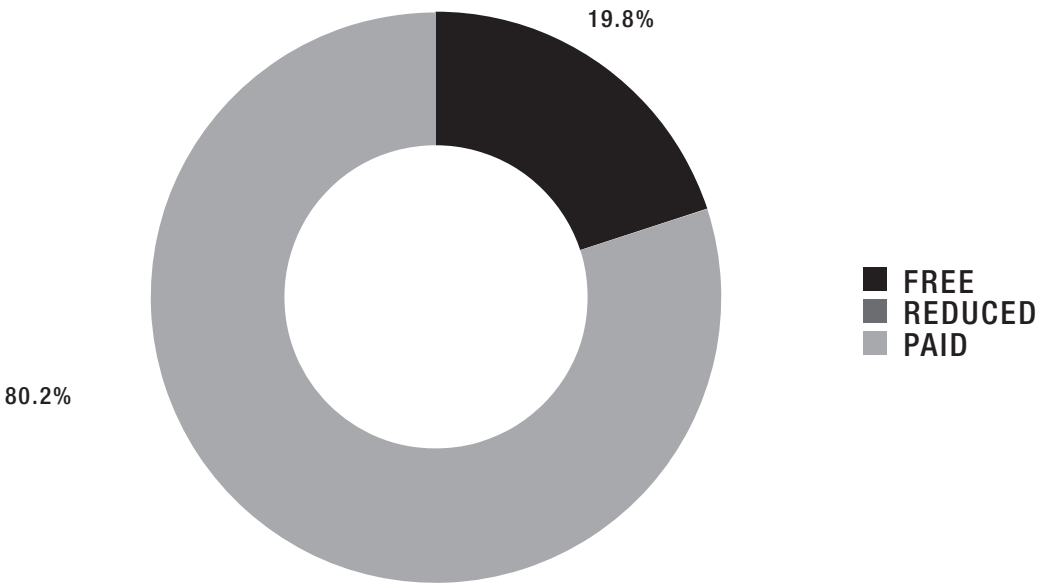
School-Level Demographic Explanation

The data presented in the report illustrates school-level demographic data. In particular, demographic factors including special education status, free/reduced lunch status (meal plan), ethnicity, limited English proficiency, and gender distribution are presented for comparison. In addition, we have summarized the level of daily reported attendance and overall enrollment history. Lastly, we summarized graduation rate, dropout rate, percent of students take the SAT, average SAT Math, average SAT Verbal, percent of students completing the Academic Honor's Program, percent of students completing the Core 40, and average teacher salary. The data was extracted from the Indiana Department of Education school corporation database.

MEAL PLAN STATUS

Comparative data

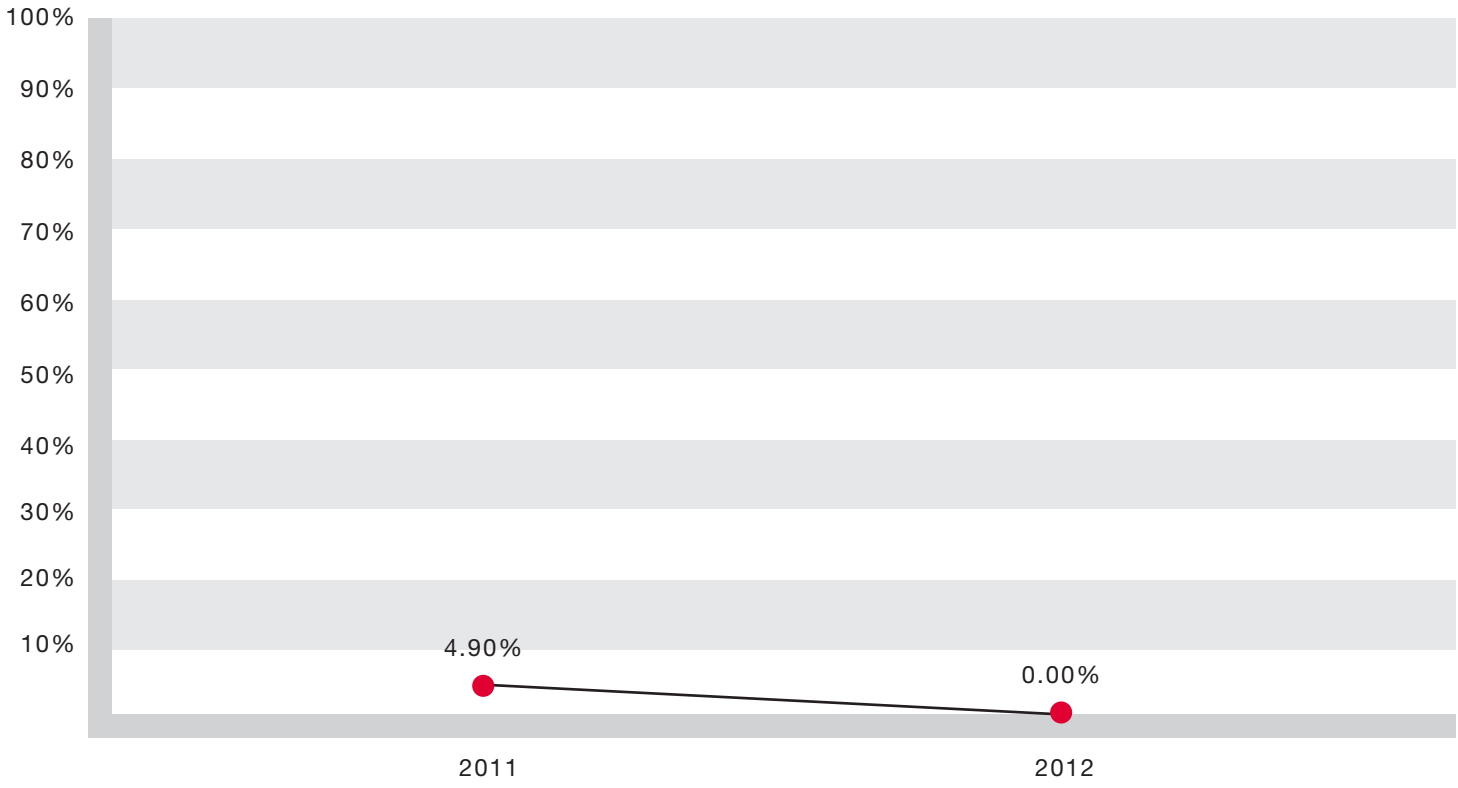
Meal Plan (2012)



SPECIAL EDUCATION ENROLLMENT

Hammond Academy of Science and Technology

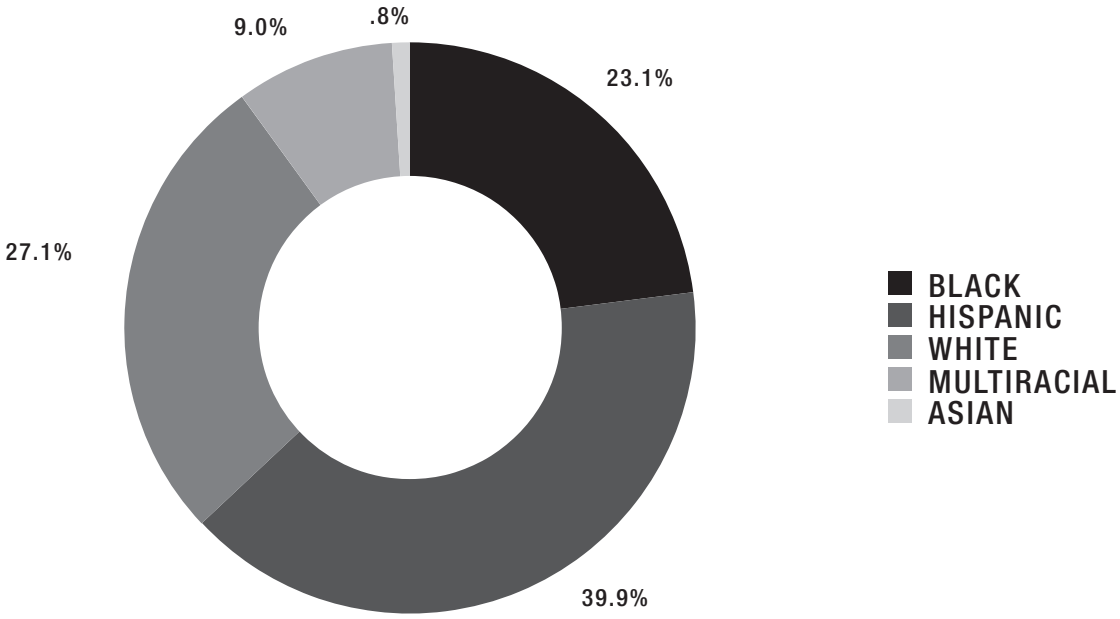
Special Education Students (2011–2012)



ETHNIC DIVERSITY

Hammond Academy of Science and Technology

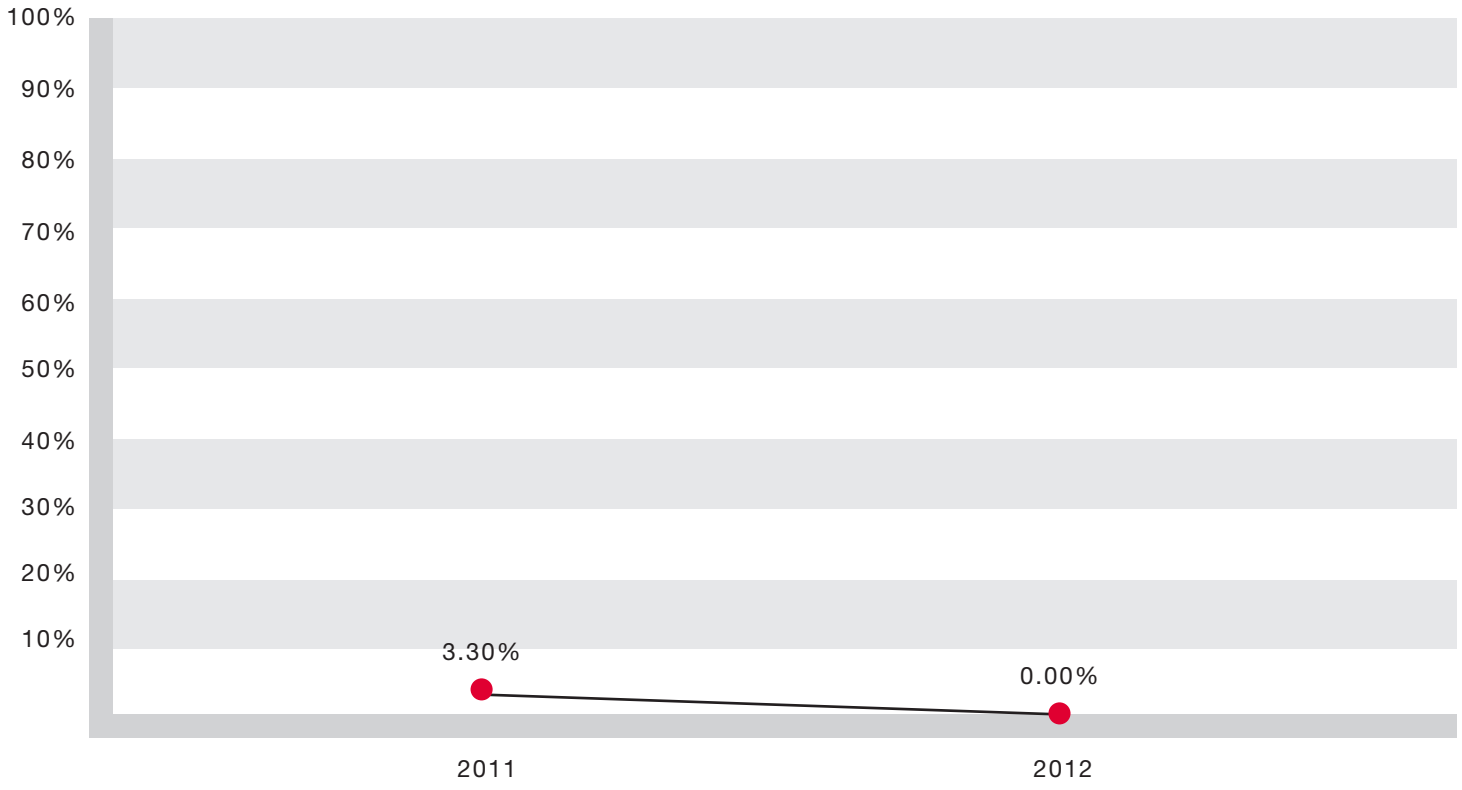
Ethnic Diversity (2012)



LIMITED ENGLISH POPULATION

Hammond Academy of Science and Technology

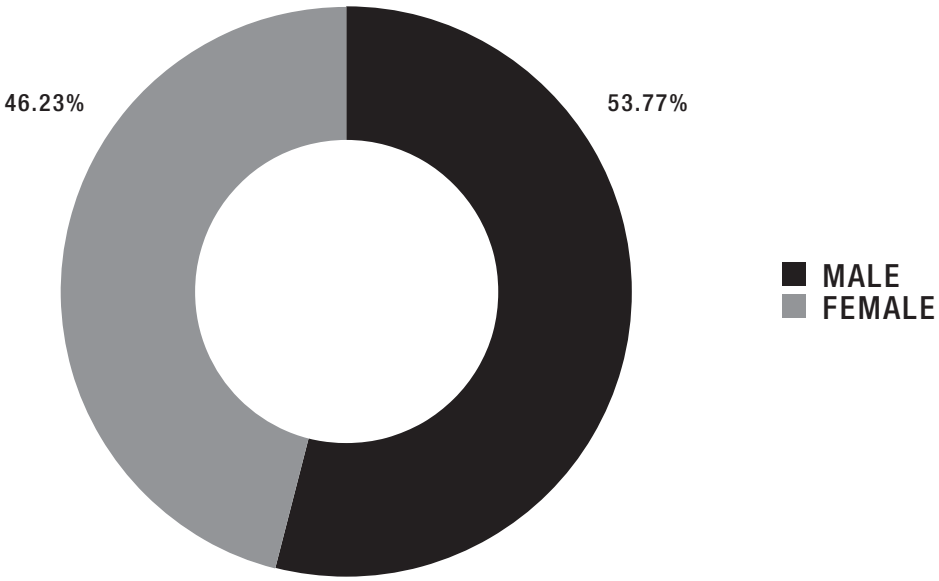
Limited English Students (2011–2012)



GENDER DIVERSITY

Hammond Academy of Science and Technology

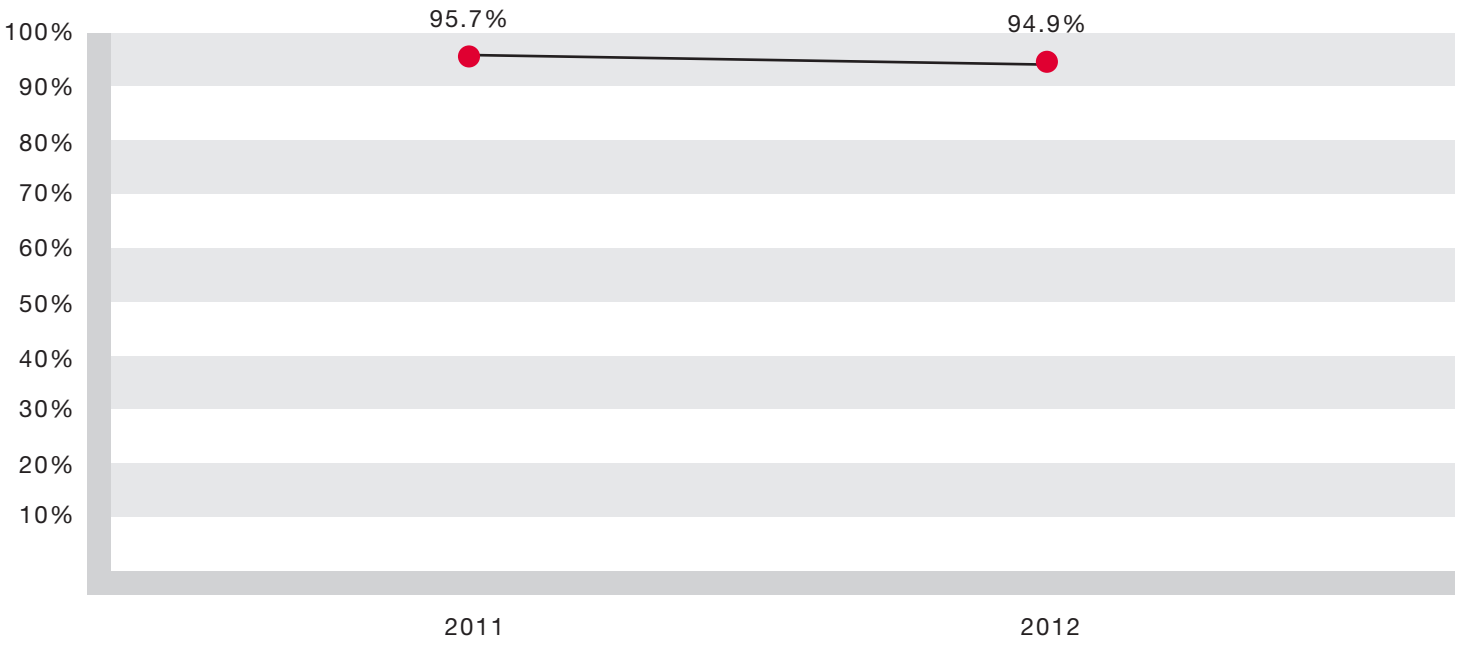
Gender Diversity (2012)



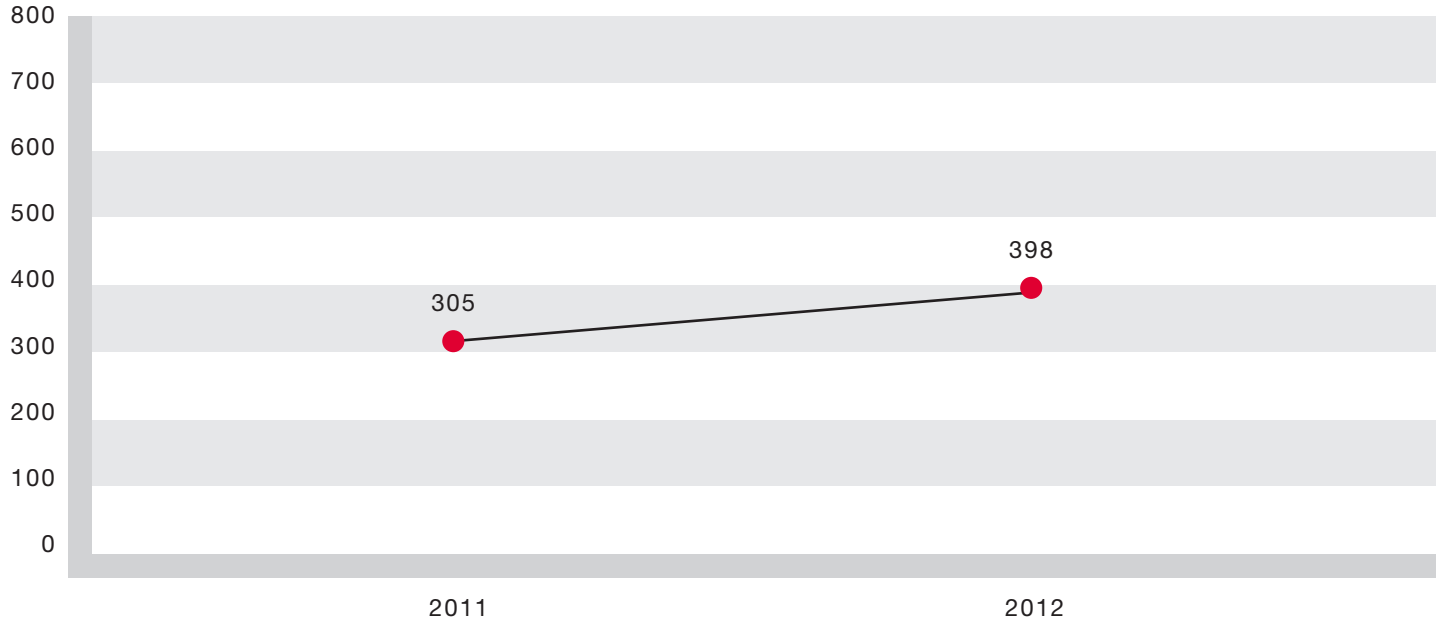
ATTENDANCE & ENROLLMENT

Hammond Academy of Science and Technology

School Attendance (2011–2012)



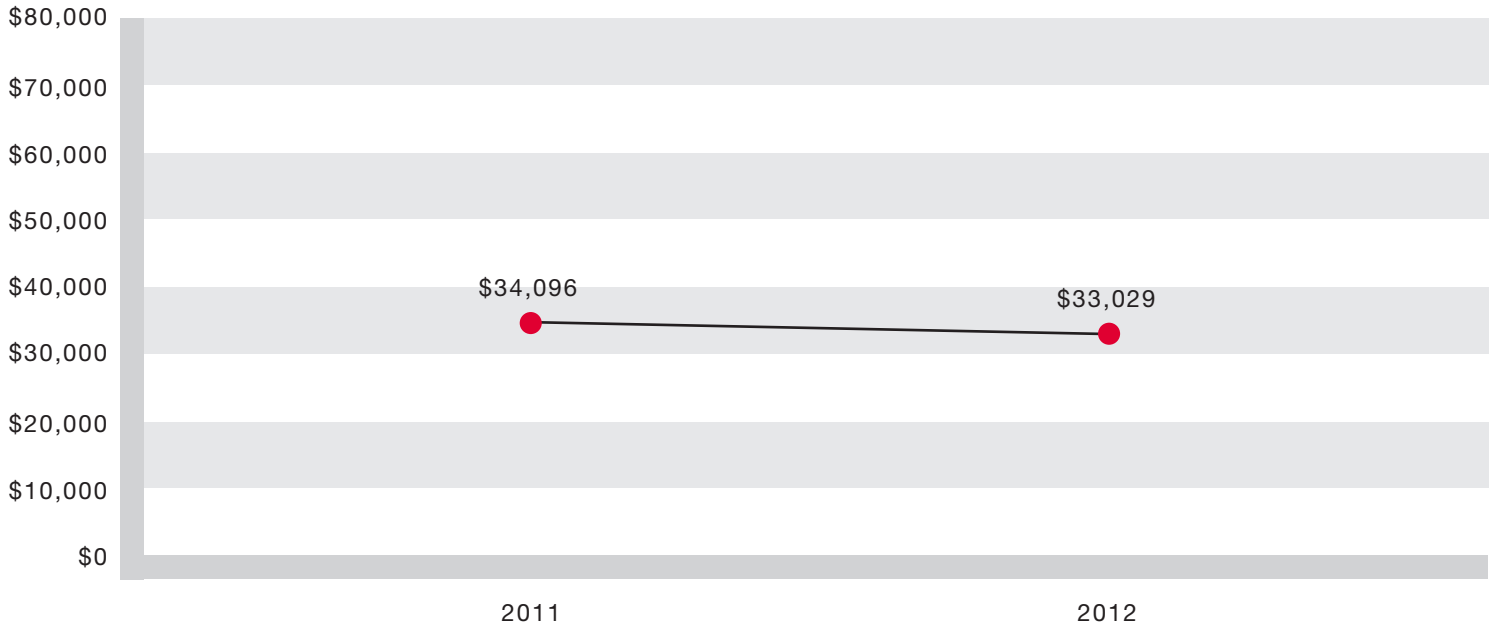
Enrollment History (2011–2012)



TEACHER SALARY

Hammond Academy of Science and Technology

Average Teacher Salary (2011–2012)



ACHIEVEMENT RESULTS

Hammond Academy of Science and Technology

To document achievement trends at the school, we have collected school-level ISTEP+ performance data. ISTEP+ data currently available provide two different methods for analysis. First, we provide data from the school outlining both overall school performance based on both passing percentage (for each assessment area) and median growth percentile. The median growth percentile score is an assessment that documents the average growth percentile for students, as compared to the growth rates for other children who performed at the same level in the prior year. In this way, we have an indicator for the Spring 2012 data identifying the rate of growth for the charter school students relative to a predictable rate of improvement. Data are summarized in this section in two ways. First, the overall school performance data are provided in the following table for a school representation. Next, a series of charts generated by the Indiana Department of Education for the charter school are provided illustrating the "growth by performance" quadrants, first for the school at large, then for categories of grade level and ethnicity. The charts are restricted by design to remove any group of students that has fewer than 10 members, so certain charts have limited data.

Hammond Academy of Science and Technology (Spring, 2012)

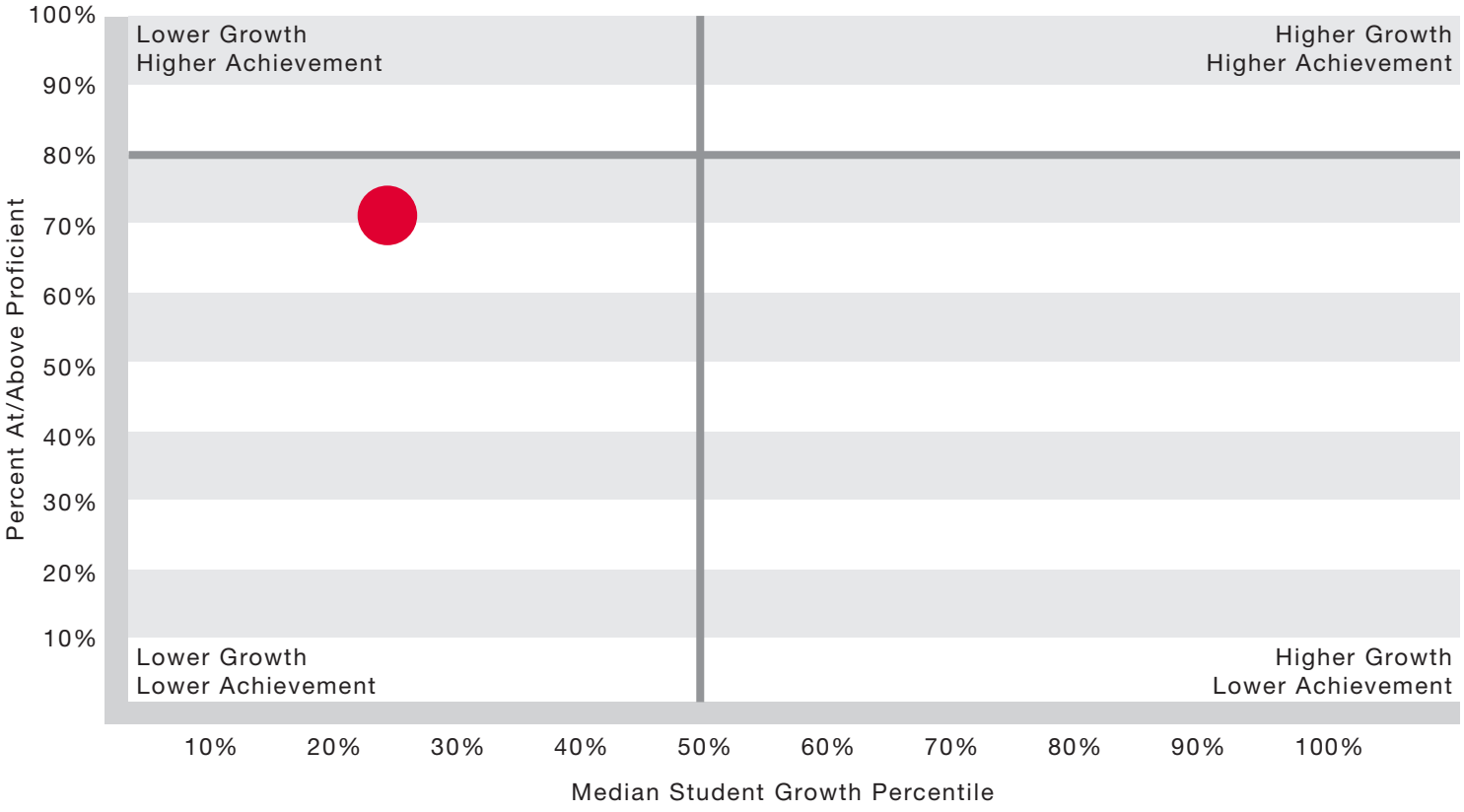
ISTEP+	Students Tested	Overall Passing %	Median Growth	Category or Quadrant (Growth/Achievement)
Math	237	70.9%	26.0%	Lower Growth, Lower Achievement
English	234	71.4%	37.0%	Lower Growth, Lower Achievement

ISTEP+ GROWTH MODEL

Hammond Academy of Science and Technology

Indiana's Growth Model has set a national standard for measuring the academic progress students make during a school year. This gives parents new levels of information on the academic achievement of their students. By measuring improvement as well as proficiency, the model ensures there is a constant focus on driving results for all students. The Indiana's Growth Model measures a student's academic growth in relationship to students with similar academic histories -- as well as the student's progress toward proficiency standards. The ISTEP+ scores are used in a new way to provide a deeper and more user-friendly look at student achievement. (Source: IDOE)

Math (Spring 2012)



Math
Students Enrolled: 398
Students Tested: 237
Pass Percent: 70.9%
Median Growth Percent: 26.0%

ISTEP+ GROWTH MODEL

Hammond Academy of Science and Technology

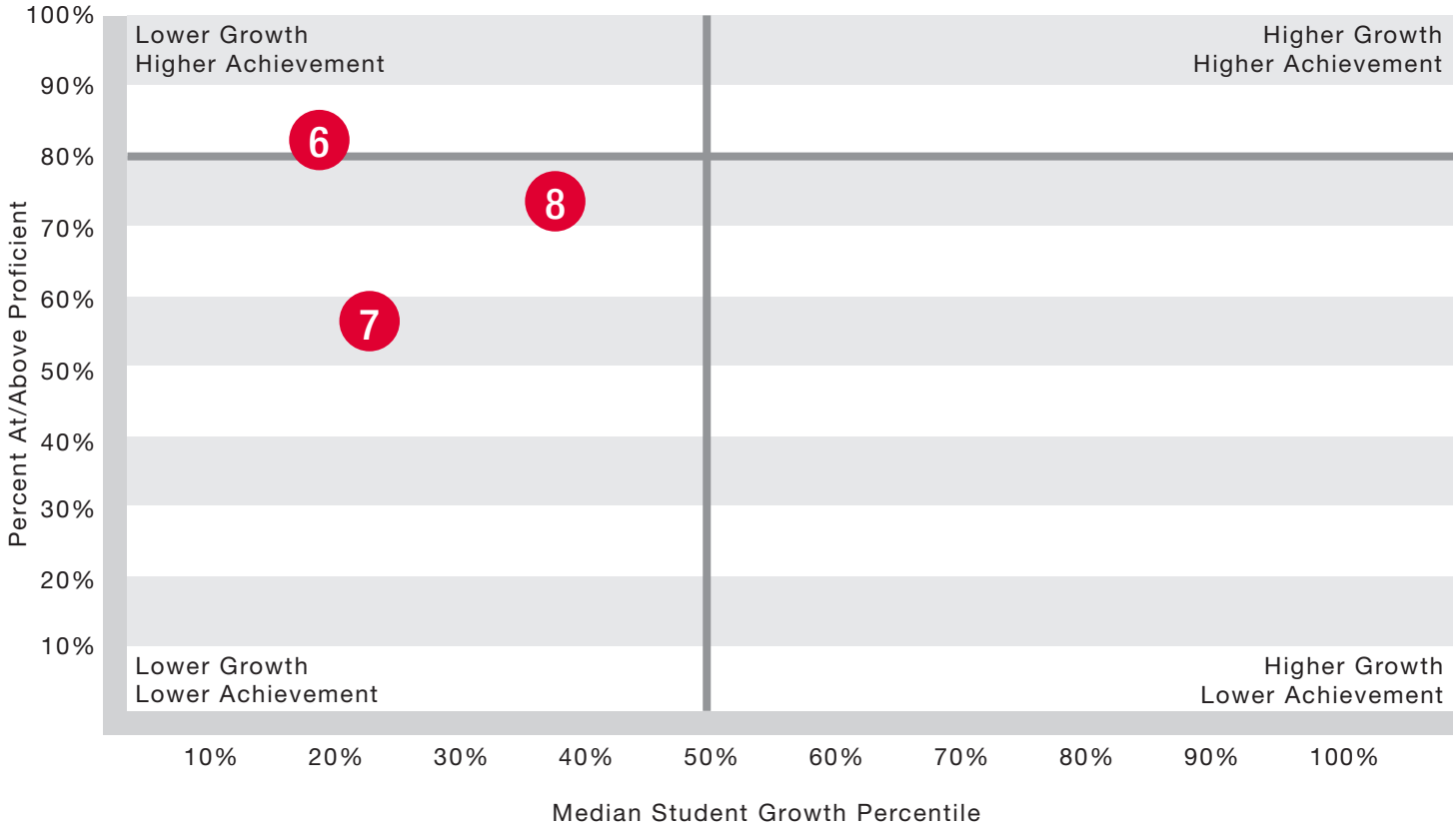
English (Spring 2012)

English Language Arts
Students Enrolled: 398
Students Tested: 234
Pass Percent: 71.4%
Median Growth Percent: 37.0%

INDIANA'S GROWTH MODEL (ISTEP+)

Hammond Academy of Science and Technology

Math Achievement & Growth by Grade Level (Spring 2012)



6th Grade
Students Tested: 76
Pass Percent: 82.9%
Median Growth Percent: 20.0%

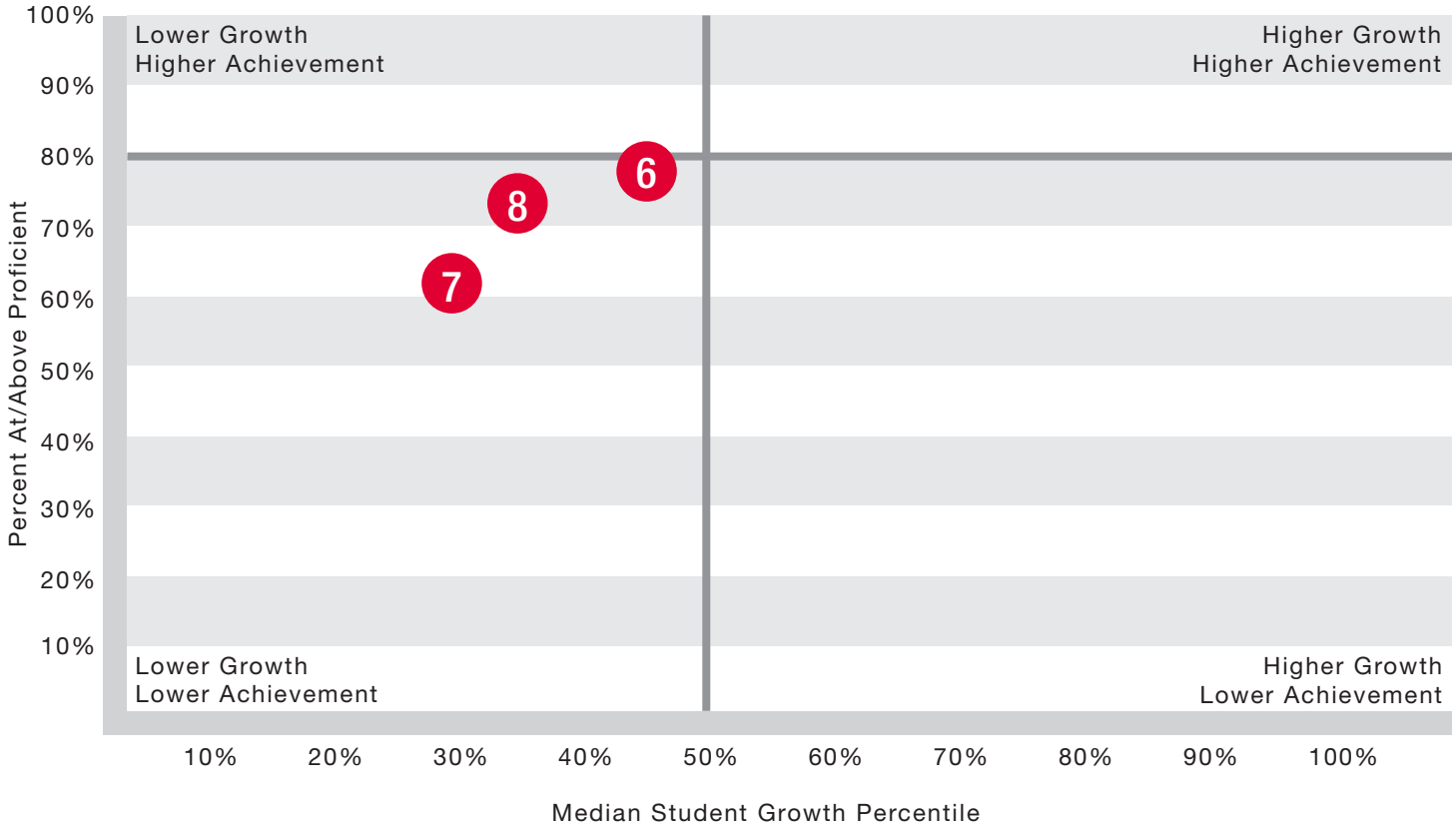
7th Grade
Students Tested: 83
Pass Percent: 57.8%
Median Growth Percent: 23.0%

8th Grade
Students Tested: 78
Pass Percent: 73.1%
Median Growth Percent: 38.0%

INDIANA'S GROWTH MODEL (ISTEP+)

Hammond Academy of Science and Technology

ELA Achievement & Growth by Grade Level (Spring 2012)



6th Grade
Students Tested: 76
Pass Percent: 78.9%
Median Growth Percent: 46.0%

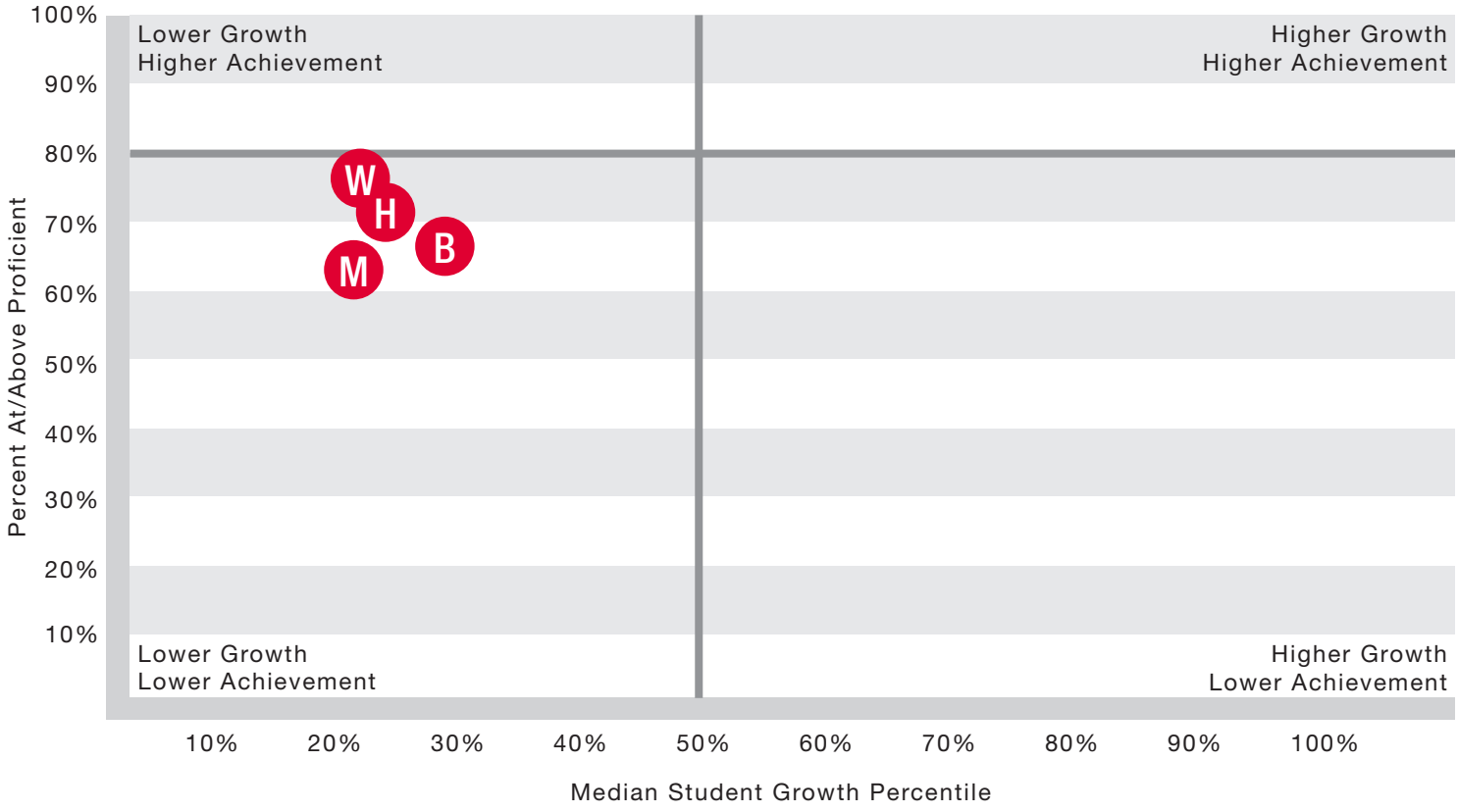
7th Grade
Students Tested: 83
Pass Percent: 62.7%
Median Growth Percent: 31.0%

8th Grade
Students Tested: 75
Pass Percent: 73.3%
Median Growth Percent: 36.5%

INDIANA'S GROWTH MODEL (ISTEP+)

Hammond Academy of Science and Technology

Math Achievement & Growth by Ethnicity (Spring 2012)



Black
Students Tested: 57
Pass Percent: 66.7%
Median Growth Percent: 30.0%

Hispanic
Students Tested: 94
Pass Percent: 71.3%
Median Growth Percent: 25.5%

Multiracial
Students Tested: 19
Pass Percent: 63.2%
Median Growth Percent: 23.5%

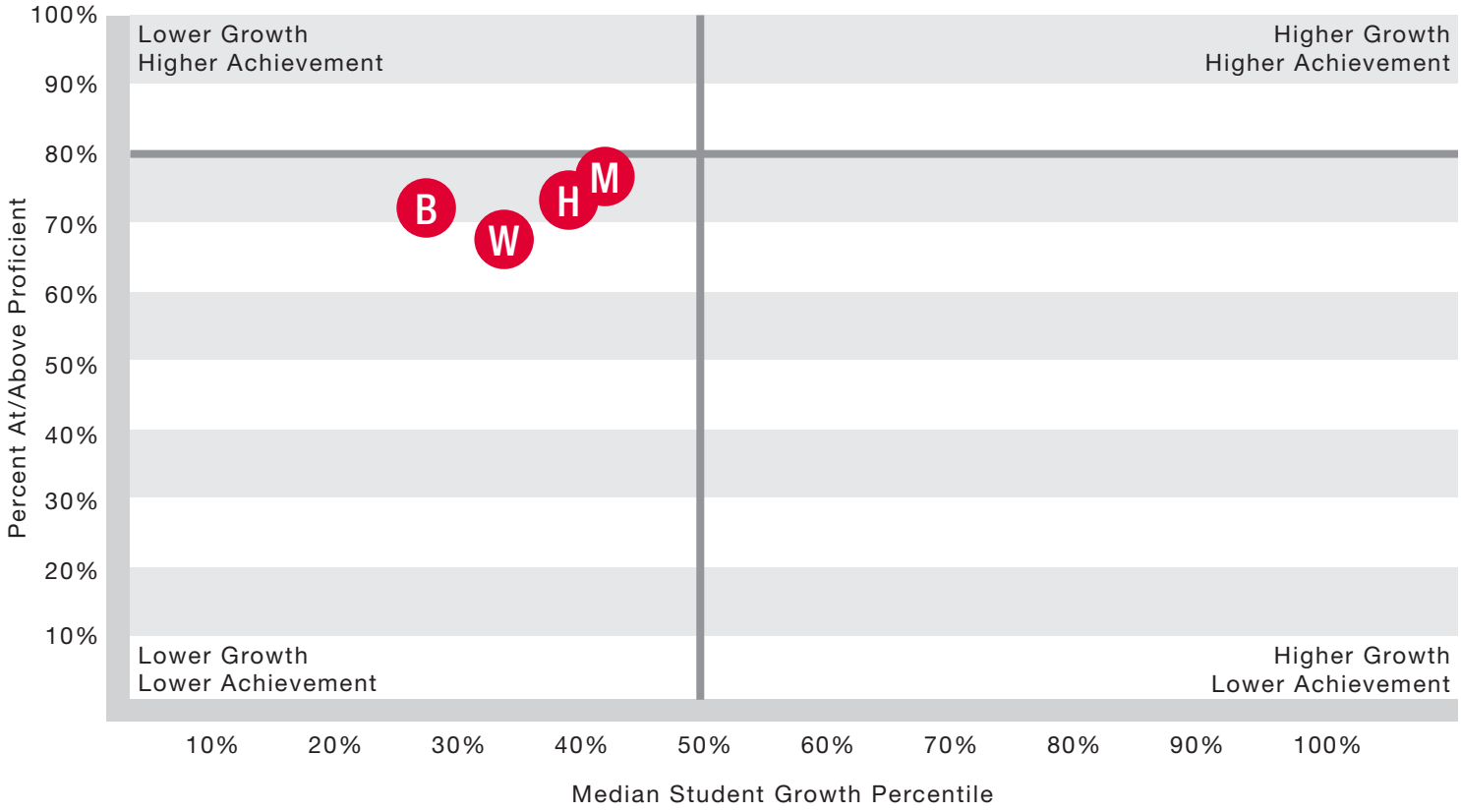
White
Students Tested: 65
Pass Percent: 76.9%
Median Growth Percent: 24.0%

* Due to Federal Privacy Laws, student performance data may not be displayed for any group of fewer than 10 students.

INDIANA'S GROWTH MODEL (ISTEP+)

Hammond Academy of Science and Technology

ELA Achievement & Growth by Ethnicity (Spring 2012)



Black
Students Tested: 57
Pass Percent: 71.9%
Median Growth Percent: 28.5%

Hispanic
Students Tested: 93
Pass Percent: 72.0%
Median Growth Percent: 40.0%

Multiracial
Students Tested: 18
Pass Percent: 77.8%
Median Growth Percent: 42.0%

White
Students Tested: 64
Pass Percent: 67.2%
Median Growth Percent: 35.0%

* Due to Federal Privacy Laws, student performance data may not be displayed for any group of fewer than 10 students.

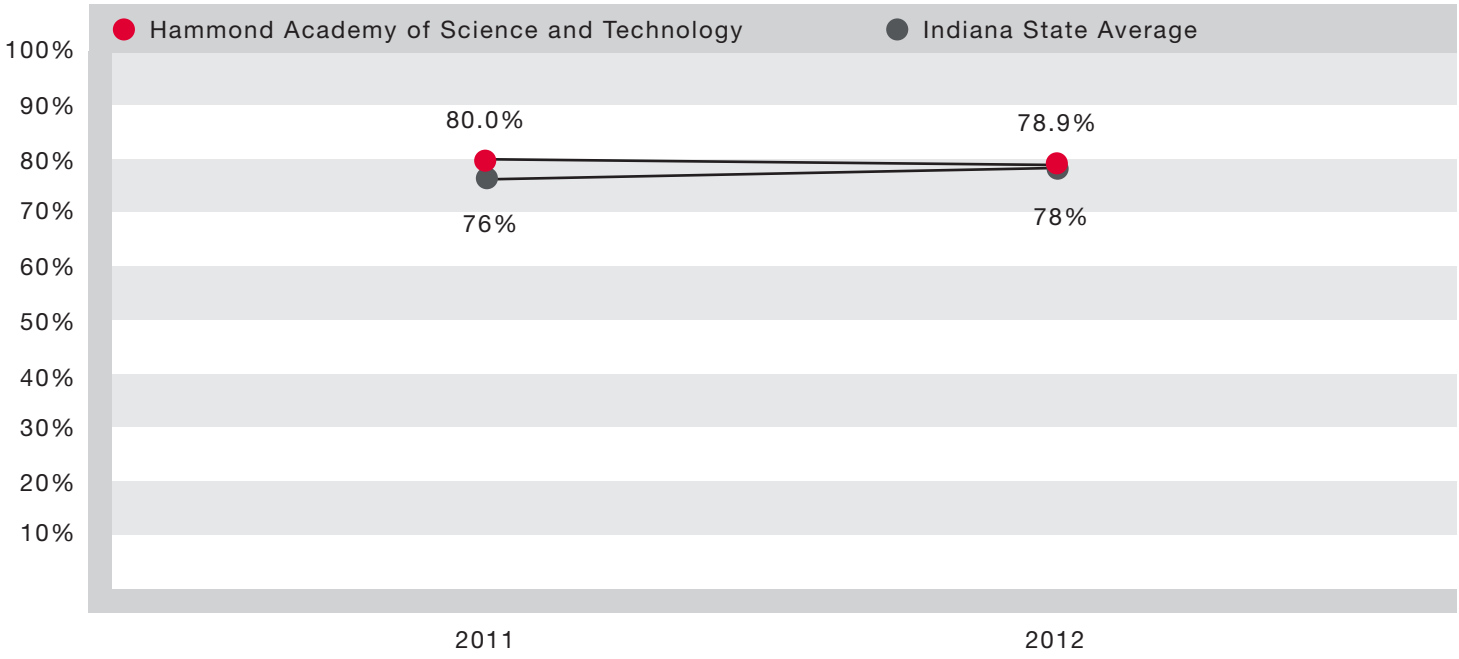
INDIANA'S GROWTH MODEL (ISTEP+)

Hammond Academy of Science and Technology

Grade Level Performance Trends

The next set of data presented are the ISTEP+ summary charts for available data from Fall 2005 through Spring 2012. The goal for these charts is to identify grade-level proficiency by tracking percentage of students passing the criterion established by the state for Math, English/Language Arts, and the percentage of students reaching this passing criterion for both math and language arts.

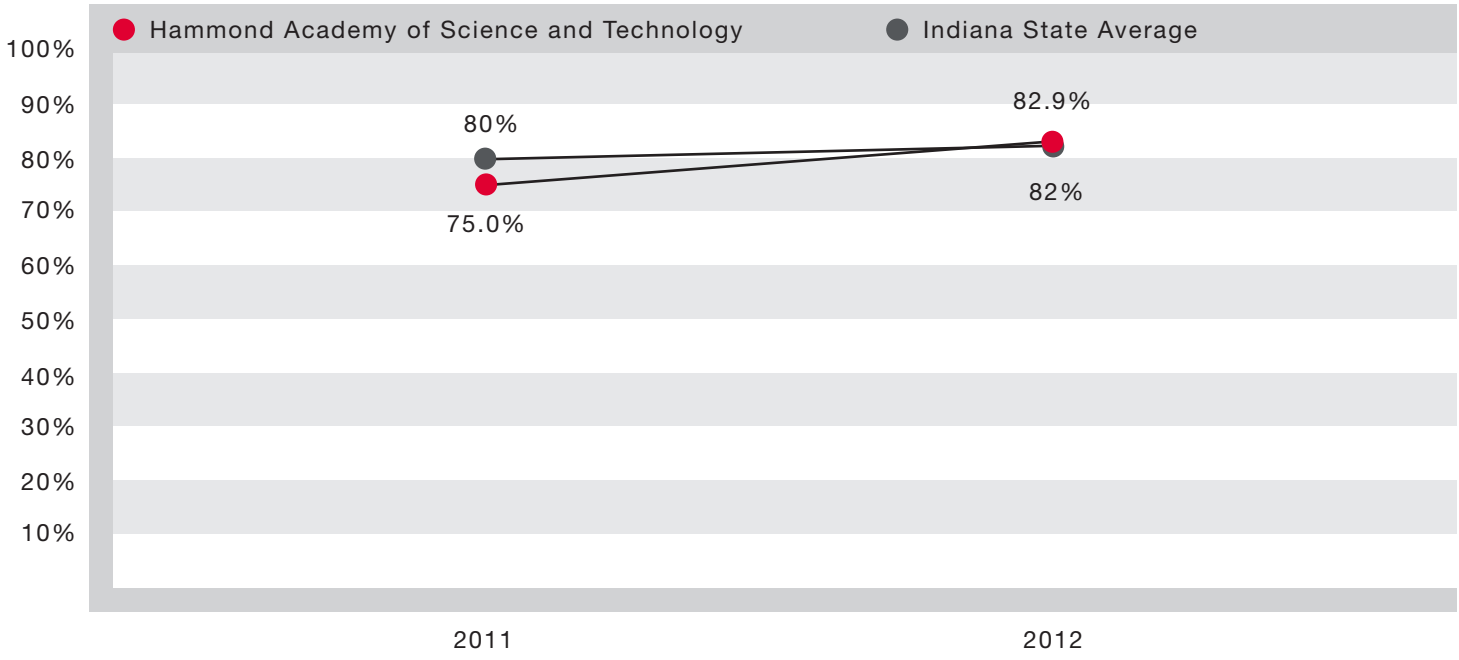
ISTEP+ Percent Passing 6th Grade ELA



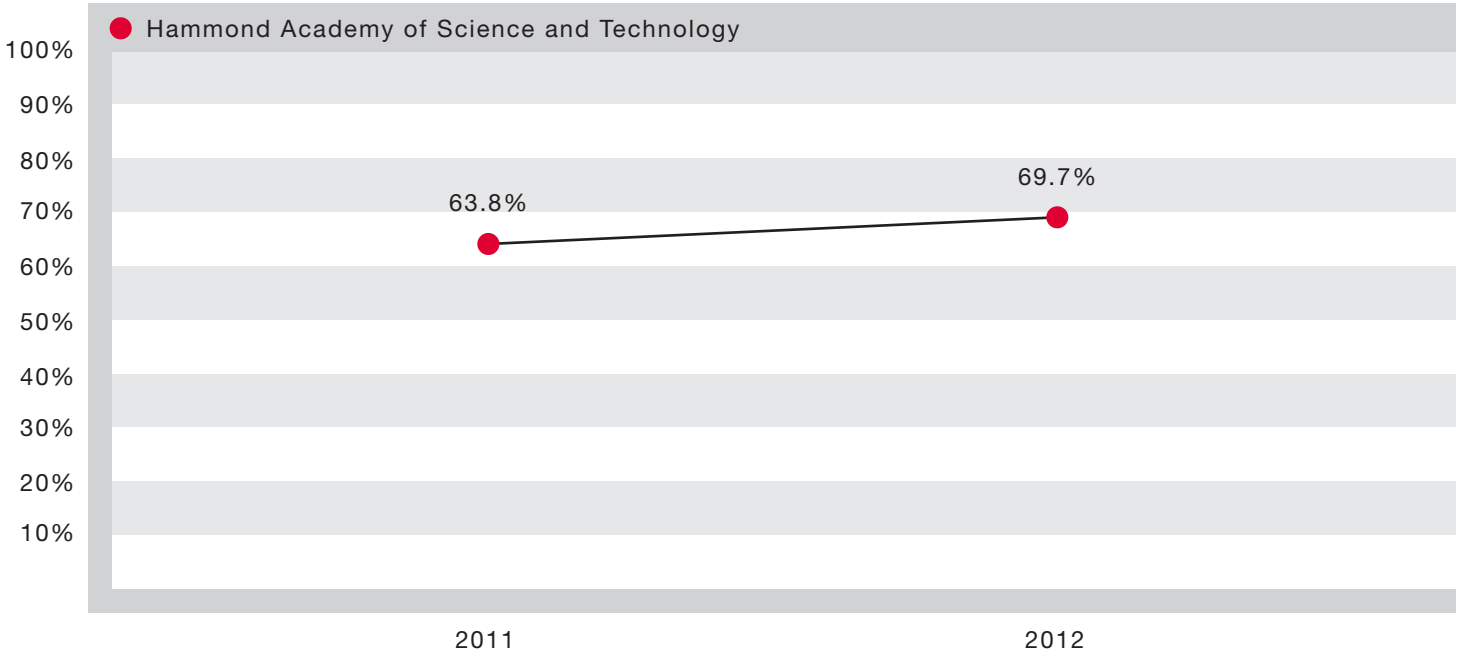
ISTEP+ PERCENT PASS BY GRADE LEVEL

Hammond Academy of Science and Technology

ISTEP+ Percent Passing 6th Grade Math



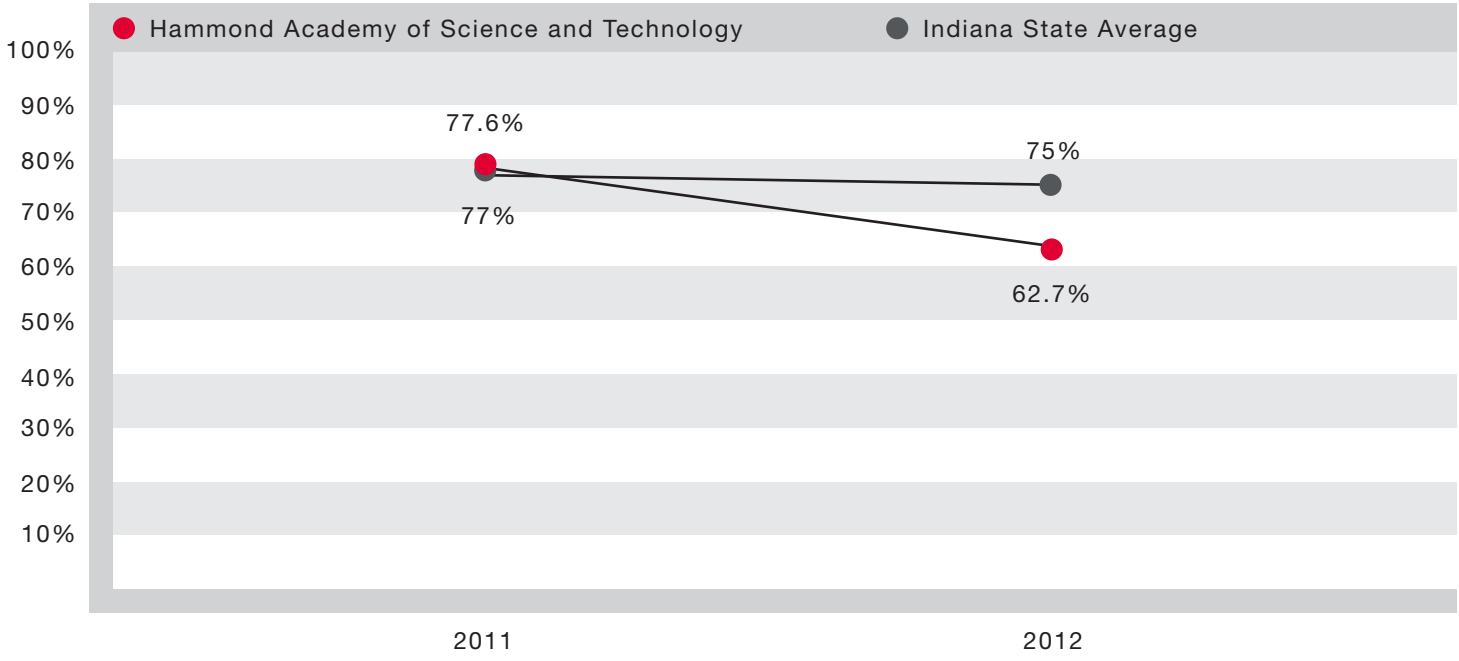
ISTEP+ Percent Passing 6th Grade ELA and Math



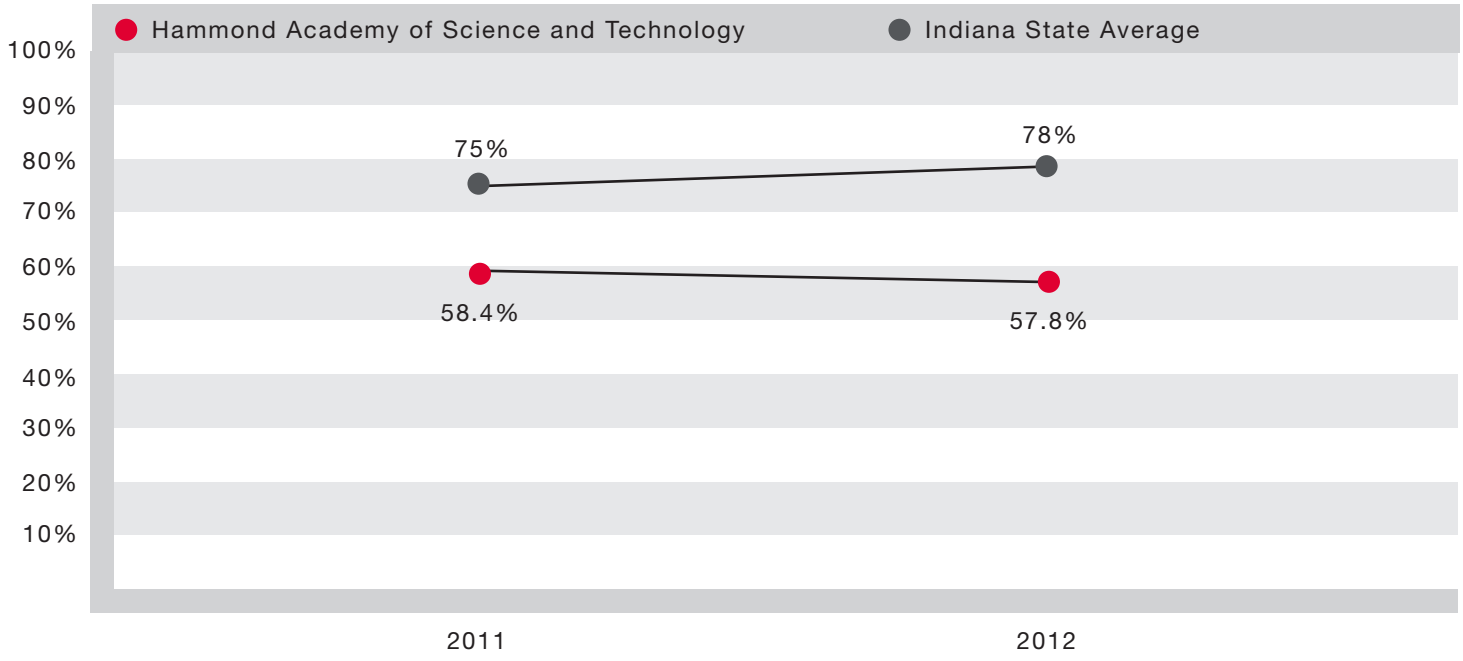
ISTEP+ PERCENT PASS BY GRADE LEVEL

Hammond Academy of Science and Technology

ISTEP+ Percent Passing 7th Grade ELA



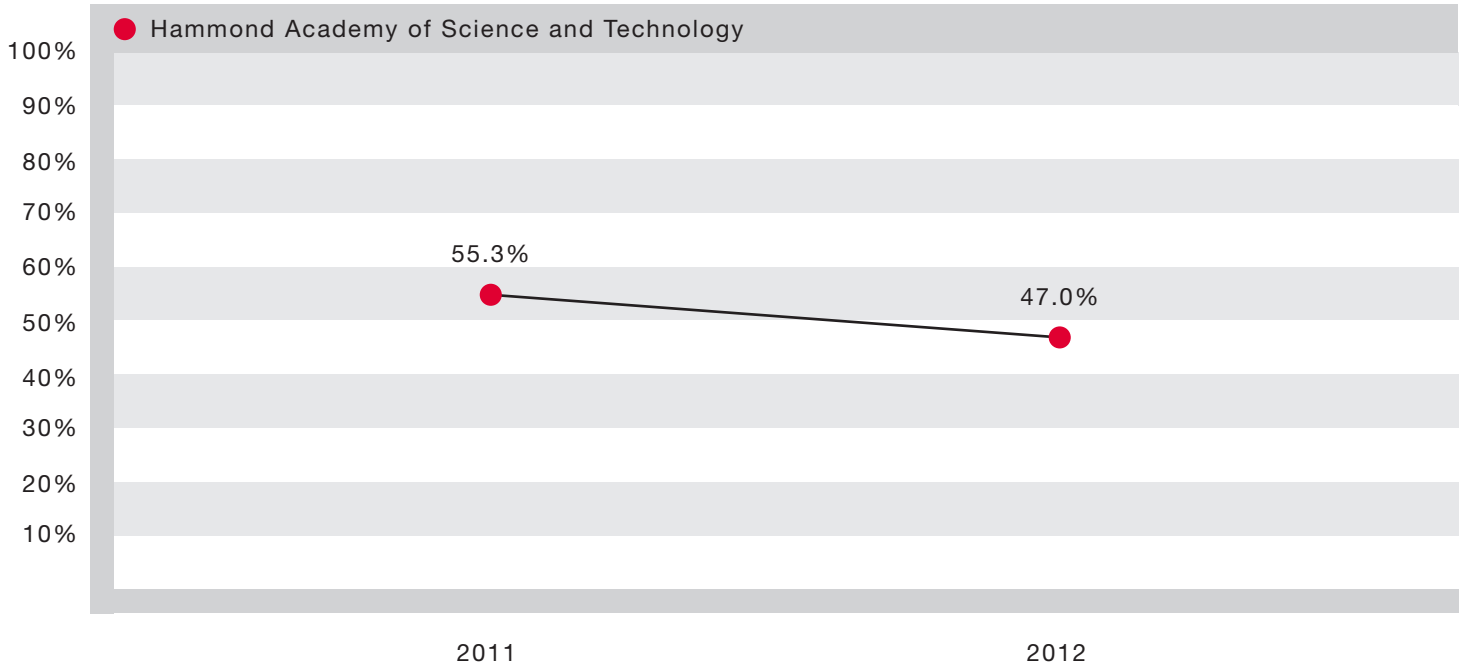
ISTEP+ Percent Passing 7th Grade Math



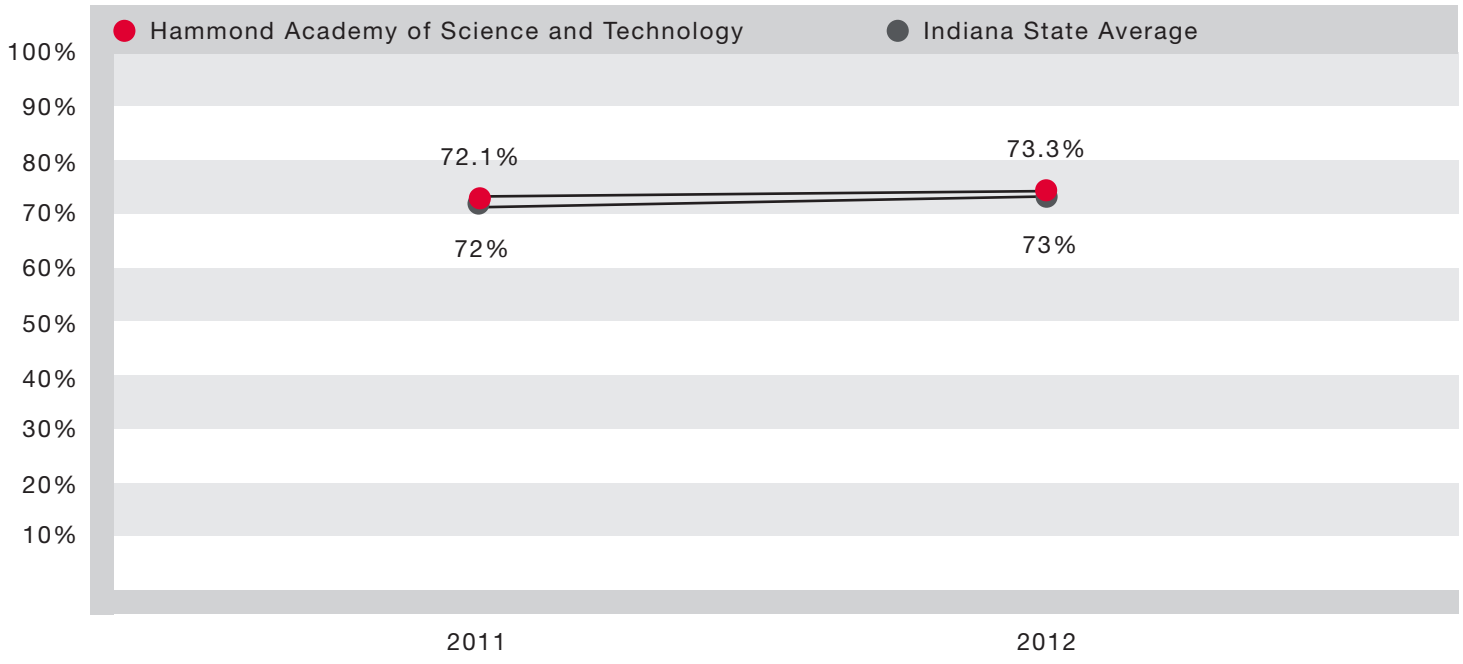
ISTEP+ PERCENT PASS BY GRADE LEVEL

Hammond Academy of Science and Technology

ISTEP+ Percent Passing 7th Grade ELA and Math



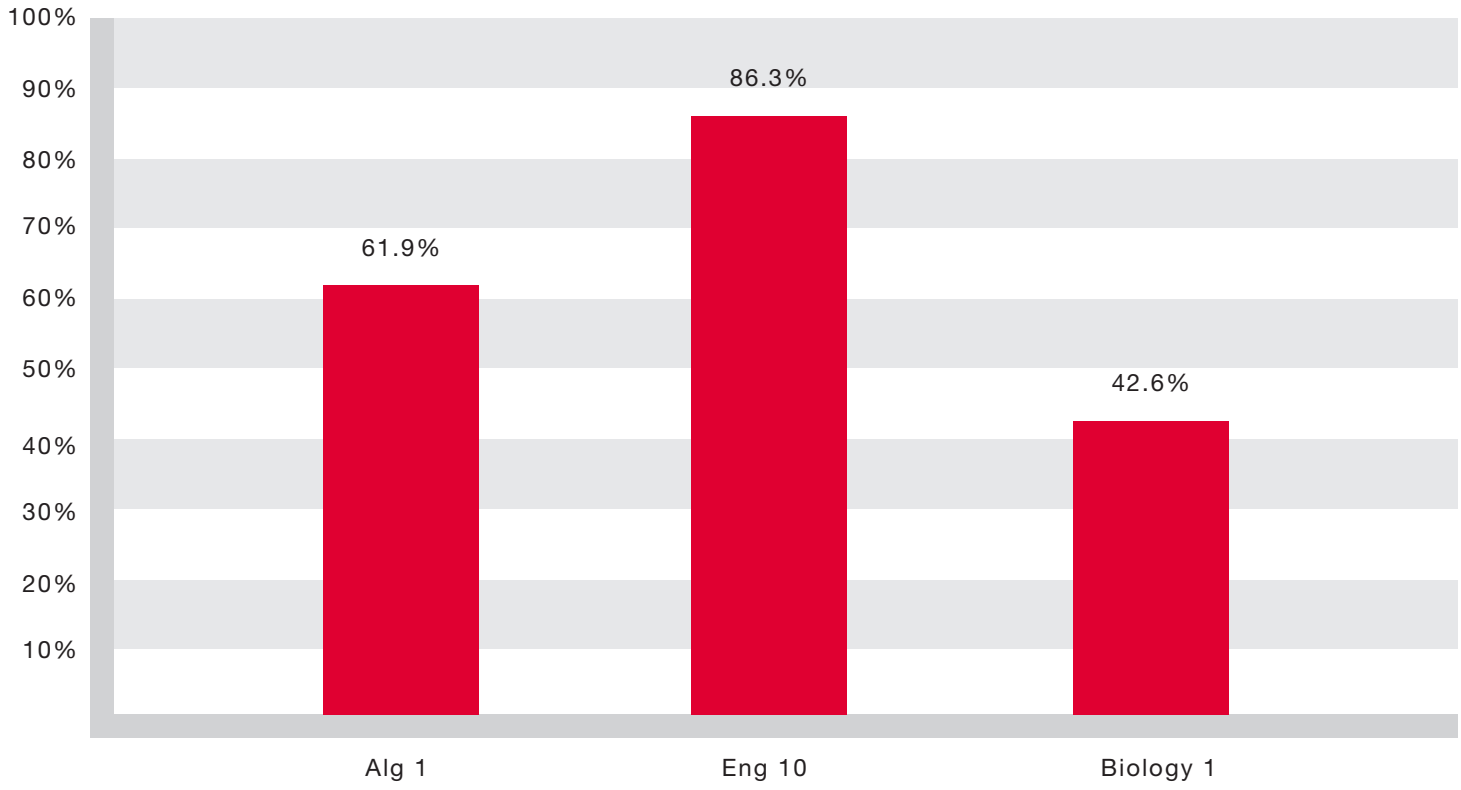
ISTEP+ Percent Passing 8th Grade ELA



ADDITIONAL ASSESSMENT INDICATORS (ECA)

BSU Office *of* Charter Schools

End-of-Course Assessment (ECA) for Hammond Academy of Science and Technology (2012)



In addition to the ISTEP+ data available at the state, specific additional assessment indicators are available on a limited basis for charter schools.

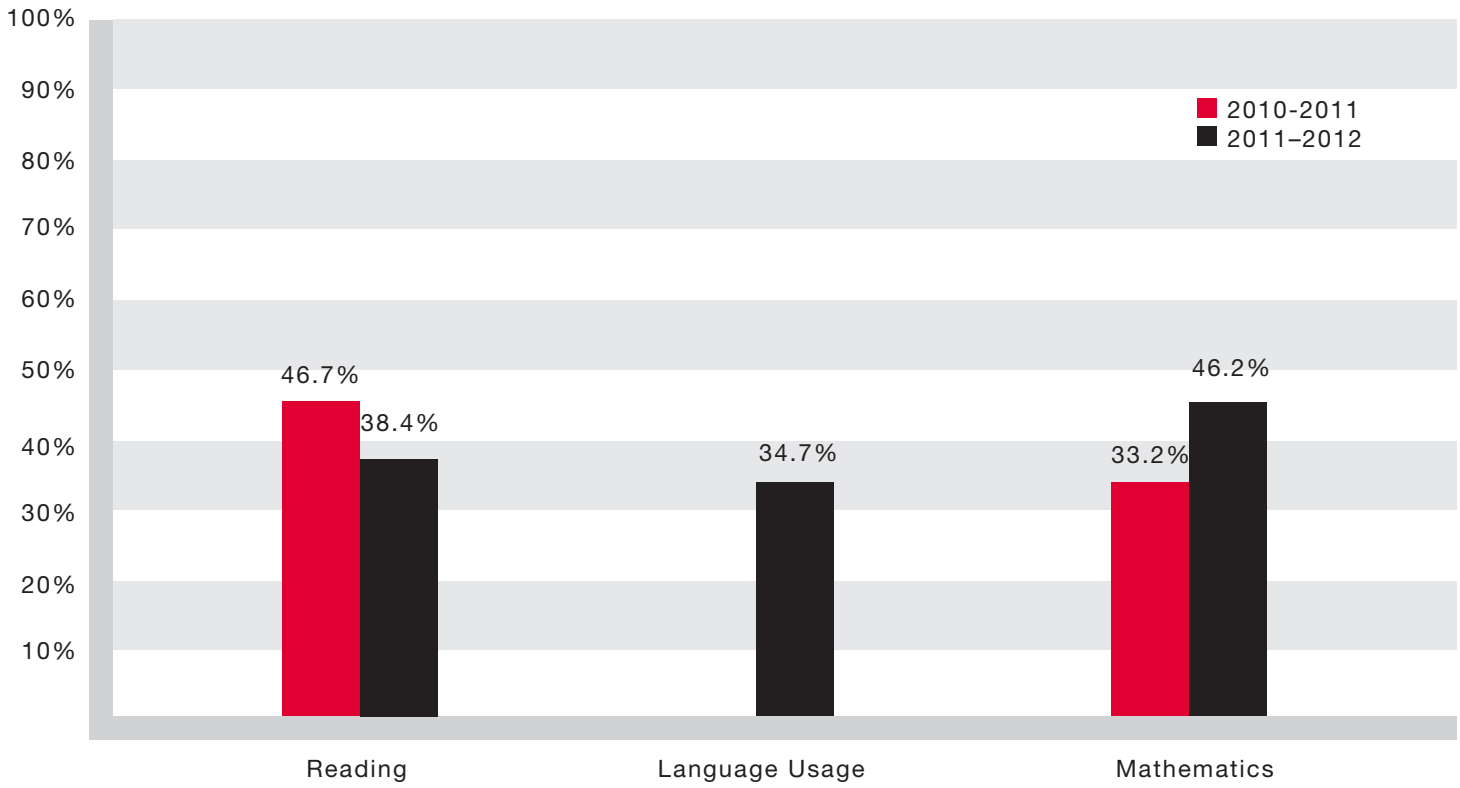
End of Course Assessments
At the high school level, there are three End of Course Assessments delivered to determine proficiency in Algebra 1, English 10, and Biology 1. The scores for these performance indicators are recent additions, and comprehensive analyses are precluded by the limited number of assessment periods to date as well as limited publication of the performances in publicly accessible outlets.

NWEA PERFORMANCE

BSU Office *of* Charter Schools

The charter schools also collect data using the NWEA assessments as part of their standard protocol. NWEA assessment data reported to date are at the school level.

% of Students Exceeding Growth Expectations (Fall–Spring)



* No data available for Language Usage 2010-2011.

ACKNOWLEDGEMENTS

BSU Office *of* Charter Schools

Ball State University Office of Charter Schools acknowledges the following organizations for their contribution in improving authorizing practices at the Office of Charter Schools.

National Association of Charter School Authorizers (NACSA)

Public Impact

Indiana Public Charter Schools Association (IPCSA)

Indiana Department of Education (IDOE)

Indiana Charter School Board

Indianapolis Mayors Office