



**Co-Requisite Success Trends**  
**Fall 2012 through Spring 2015**  
**Institutional Research # 15128**  
**Report Date: June 2, 2015**

ENGL063 & ENGL083 = Reading Strategies for College  
 ENGL073 & ENGL093 = Writing Strategies for College  
 ENGL075 & ENGL095 = Integrated Reading and Writing

**Summary:**

The tables below display the total enrollment and pass rates in GATEWAY courses only (i.e. ENGL111, MATH118, and MATH123) since Ivy Tech began offering courses in the co-requisite model. Students taking Gateway ENGL or MATH with a co-requisite ASA-level course are slightly lagging behind students enrolled in the same Gateway ENGL and MATH courses. However, these students required remediation during the same semester they enrolled in the Gateway course. These students are able to complete the Gateway in one semester whereas without the co-requisite model, they would require at least two semesters to complete the Gateway course.

Gateway ENGL Success	Fall 2012		SPRING 2013		Fall 2013		SPRING 2014		Fall 2014		SPRING 2015*		F12-Sp15 ENGL Trendlines
	Total N	% Pass	Total N	% Pass	Total N	% Pass	Total N	% Pass	Total N	% Pass	Total N	% Pass	
ENGL111 Co-Req w/ENGL083 or ENGL063	---	---	---	---	55	72.7%	21	61.9%	270	60.0%	56	46.4%	
ENGL111 Co-Req w/ENGL093 or ENGL073	432	61.6%	518	51.4%	1,286	54.5%	652	54.0%	340	52.9%	252	51.6%	
ENGL111 Co-Req w/ENGL095 or ENGL075	---	---	---	---	---	---	402	48.8%	1,553	55.7%	1,006	46.7%	
<b>Co-Req Subtotal</b>	<b>432</b>	<b>61.6%</b>	<b>518</b>	<b>51.4%</b>	<b>1,341</b>	<b>55.3%</b>	<b>1,075</b>	<b>52.2%</b>	<b>2,163</b>	<b>55.8%</b>	<b>1,314</b>	<b>47.6%</b>	
Non Co-Req ENGL111	17,504	59.2%	13,631	59.3%	10,863	62.3%	8,534	57.4%	13,268	58.3%	9,488	54.3%	
<b>Combined Total</b>	<b>17,936</b>	<b>59.3%</b>	<b>14,149</b>	<b>59.0%</b>	<b>12,204</b>	<b>61.5%</b>	<b>9,609</b>	<b>56.8%</b>	<b>15,431</b>	<b>58.0%</b>	<b>10,802</b>	<b>53.5%</b>	

\*Beginning in Spring 2015, ENGL111 Co-Req is paired with ENGL063, ENGL073, and ENGL075.

Gateway QR MATH Path Success	Fall 2012		SPRING 2013		Fall 2013		SPRING 2014		Fall 2014		SPRING 2015		F12-Sp15 MATH Trendlines
	Total N	% Pass	Total N	% Pass	Total N	% Pass	Total N	% Pass	Total N	% Pass	Total N	% Pass	
MATH118 Co-Req w/MATH080	1,193	61.1%	564	50.7%	970	51.6%	2,075	52.1%	1,105	63.8%	---	---	
MATH123 Co-Req w/MATH080	---	---	---	---	---	---	27	55.6%	691	63.8%	2,021	61.0%	
<b>Co-Req Subtotal</b>	<b>1,193</b>	<b>61.1%</b>	<b>564</b>	<b>50.7%</b>	<b>970</b>	<b>51.6%</b>	<b>2,102</b>	<b>52.1%</b>	<b>1,796</b>	<b>63.8%</b>	<b>2,021</b>	<b>61.0%</b>	
Non Co-Req MATH118	6,007	63.9%	7,221	66.2%	5,160	62.9%	4,502	61.4%	3,595	63.6%	---	---	
Non Co-Req MATH123	---	---	---	---	---	---	202	56.9%	2,182	64.0%	4,264	63.7%	
<b>Non Co-Req Subtotal</b>	<b>6,007</b>	<b>63.9%</b>	<b>7,221</b>	<b>66.2%</b>	<b>5,160</b>	<b>62.9%</b>	<b>4,704</b>	<b>61.2%</b>	<b>5,777</b>	<b>63.7%</b>	<b>4,264</b>	<b>63.7%</b>	
<b>Combined Total</b>	<b>7,200</b>	<b>63.4%</b>	<b>7,785</b>	<b>65.1%</b>	<b>6,130</b>	<b>61.1%</b>	<b>6,806</b>	<b>58.4%</b>	<b>7,573</b>	<b>63.7%</b>	<b>6,285</b>	<b>62.8%</b>	

Key Course Success	Fall 2012		SPRING 2013		Fall 2013		SPRING 2014		Fall 2014		SPRING 2015		F13-Sp15 Trendlines
	Total N	% Pass	Total N	% Pass	Total N	% Pass	Total N	% Pass	Total N	% Pass	Total N	% Pass	
MATH023 - Algebra/Calc Pathway	6,772	52.7%	3,398	43.8%	2,141	47.4%	1,380	56.0%	2,781	53.6%	1,782	46.0%	
MATH100 - Algebra/Calc Pathway	---	---	---	---	---	---	---	---	1,904	63.8%	1,963	64.4%	
MATH136 - Algebra/Calc Pathway	4,774	57.6%	5,360	54.1%	6,176	53.3%	5,684	63.7%	4,088	55.2%	2,745	57.5%	
FOUN070 - Tech Pathway	---	---	---	---	151	88.1%	75	76.0%	452	77.0%	245	73.5%	
FOUN071 - Tech Pathway	---	---	---	---	108	77.8%	76	85.5%	360	65.8%	197	64.0%	
MATH122 - Tech Pathway	---	---	---	---	11	100.0%	49	69.4%	766	77.2%	808	74.4%	