GENERAL EDUCATION Results 2017

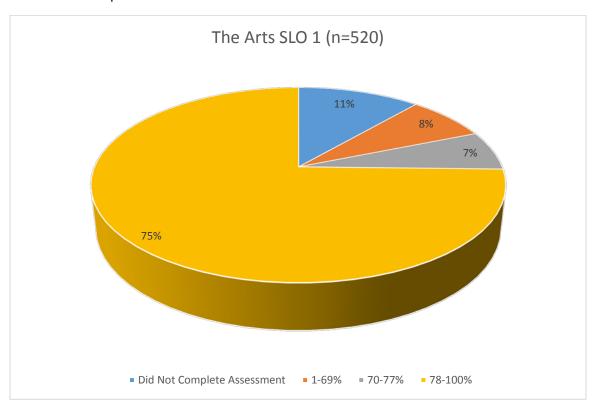
GenEd Trends and Results from Spring 2017

Part I: Spring 2017 GenEd Results

**Note: Spring of 2017 is the first year that what had been the 70-100% achievement category was split off into two distinct categories: 70-77% and 78-100%. In Part I, these two new achievement categories are represented.

The Arts:

The Arts overall results for <u>SLO 1</u>: "Understanding of at least one principal form of artistic expression and the creative process inherent therein."

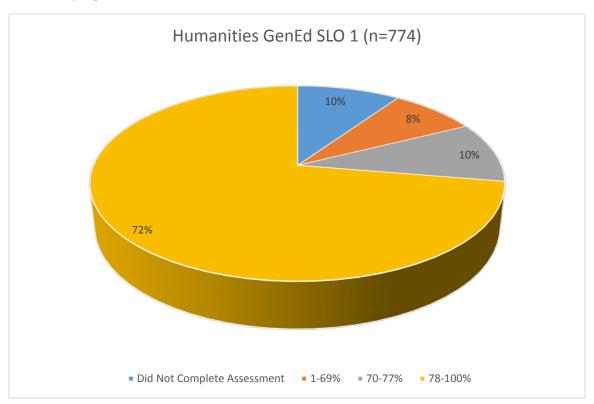


The Arts assessment results broken up by campus code:

The Arts SLO1	Did Not Complete Assessment	1-69%	70-77%	78- 100%
Herkimer (n=462)	12%	8%	6%	74%
College Now (n=6)	0%	0%	0%	100%
Internet Academy				
(n=52)	8%	6%	12%	75%
Total (n=520)	11%	8%	7%	75%

Humanities:

Humanities overall results for <u>SLO 1</u>: "Knowledge of the conventions and the methods of at least one of the humanities in addition to those encompassed by other knowledge areas required by the General Education program."

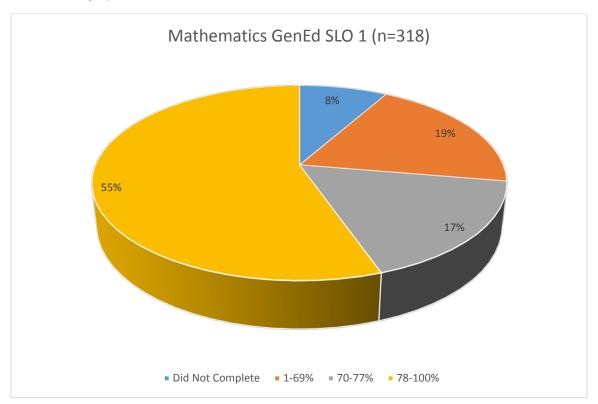


Humanities assessment results broken up by campus code:

SLO1	Did Not Complete Assessment	1-69%	70-77%	78-100%
Herkimer (n=571)	13%	10%	11%	67%
College Now (n=212)	0%	3%	8%	88%
Internet Academy (n=184)	9%	8%	8%	75%
Total (n=967)	10%	8%	10%	72%

Mathematics:

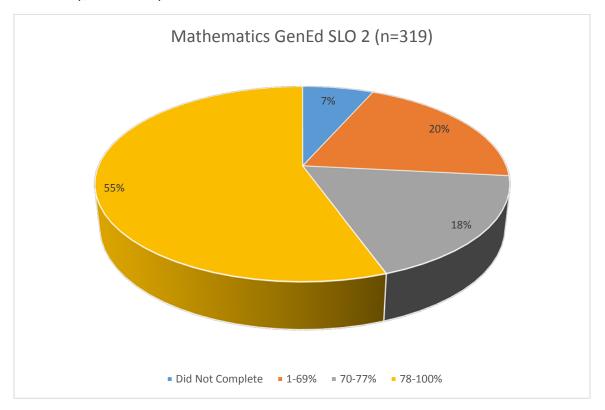
Mathematics overall results for <u>SLO 1</u>: "Interpret and draw inferences from mathematical models such as formulas, graphs, tables and schematics."



Mathematics SLO 1 assessment results broken up by campus code:

	Did Not			78-
Mathematics SLO1	Complete	1-69%	70-77%	100%
Herkimer (n=219)	10%	21%	16%	53%
College Now (n=18)	0%	0%	11%	89%
Internet Academy				
(n=81)	6%	21%	20%	53%
Total (n=318)	8%	19%	17%	55%

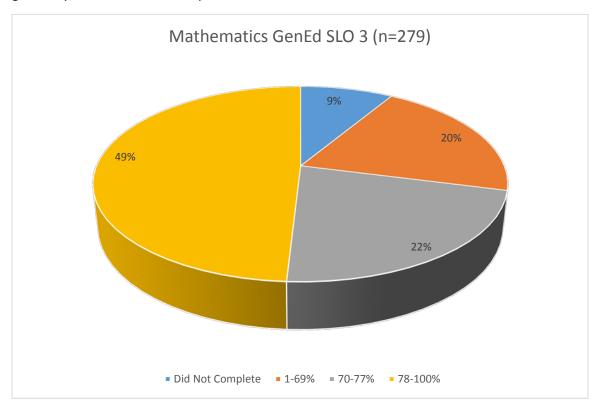
Mathematics overall results for <u>SLO 2</u>: "Represent mathematical information symbolically, visually, numerically, and verbally."



Mathematics SLO 2 assessment results broken up by campus code:

	Did Not			
Mathematics SLO2	Complete	1-69%	70-77%	78-100%
Herkimer (n=220)	8%	20%	21%	51%
College Now (n=18)	0%	0%	6%	94%
Internet Academy				
(n=81)	5%	25%	12%	58%
Total (n=319)	7%	20%	18%	55%

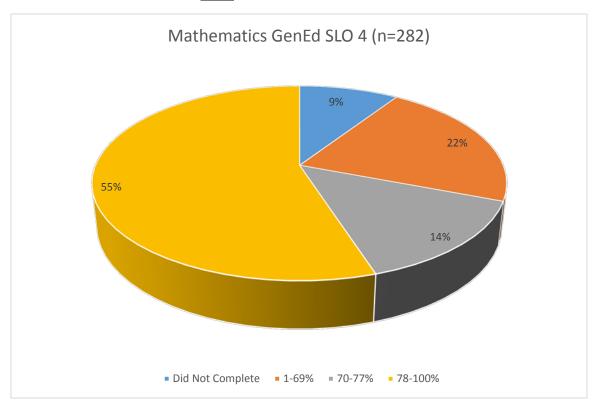
Mathematics overall results for <u>SLO 3</u>: "Employ quantitative methods such as arithmetic, algebra, geometry, or statistics to solve problems."



Mathematics SLO 3 assessment results broken up by campus code:

	Did Not			78-
Mathematics SLO3	Complete	1-69%	70-77%	100%
Herkimer (n=200)	10%	21%	26%	44%
College Now (n=20)	0%	5%	10%	85%
Internet Academy				
(n=59)	8%	24%	12%	56%
Total (n=279)	9%	20%	22%	49%

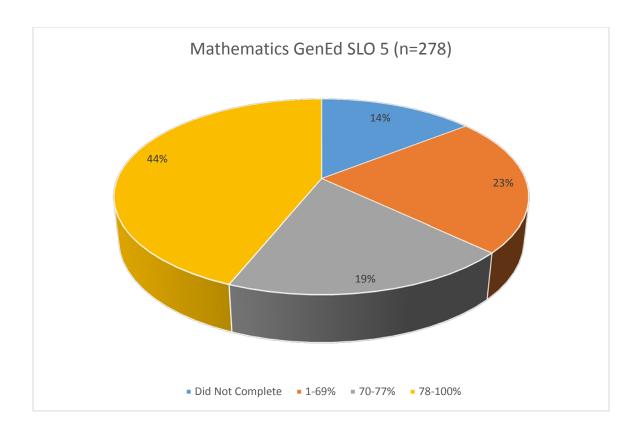
Mathematics overall results for <u>SLO 4</u>: "Estimate and check mathematical results for reasonableness."



Mathematics SLO 4 assessment results broken up by campus code:

	Did Not			78-
Mathematics SLO4	Complete	1-69%	70-77%	100%
Herkimer (n=205)	9%	21%	15%	55%
College Now (n=18)	0%	6%	6%	89%
Internet Academy				
(n=59)	12%	29%	15%	44%
Total (n=282)	9%	22%	14%	55%

Mathematics overall results for <u>SLO 5</u>: "Recognize the limits of mathematical and statistical methods."

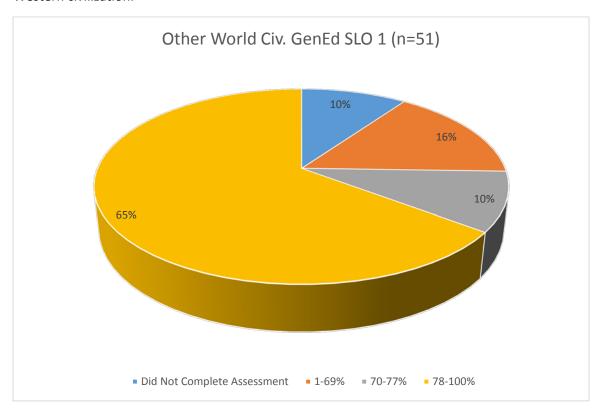


Mathematics SLO 5 assessment results broken up by campus code:

	Did Not			78-
Mathematics SLO5	Complete	1-69%	70-77%	100%
Herkimer (n=200)	17%	25%	22%	37%
College Now (n=19)	0%	16%	11%	74%
Internet Academy				
(n=59)	10%	17%	14%	59%
Total (n=278)	14%	23%	19%	44%

Other World Civilization:

Other World Civilization overall results for <u>SLO 1:</u> "Knowledge of either a broad outline of world history, or the distinctive features of the history, institutions, economy, society, culture, etc., of one non-Western civilization."



Other World Civilization SLO 1 assessment results broken up by campus code:

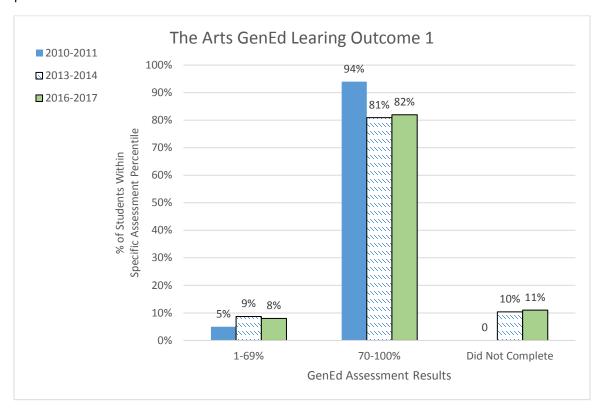
	Did Not			
	Complete			78-
SLO1	Assessment	1-69%	70-77%	100%
Herkimer (n=38)	0%	21%	8%	71%
College Now				
Internet Academy				
(n=13)	38%	0%	15%	46%
Total (n=51)	10%	16%	10%	65%

^{**}Note: No College Now courses were indicated for the Other World Civilization assessments.

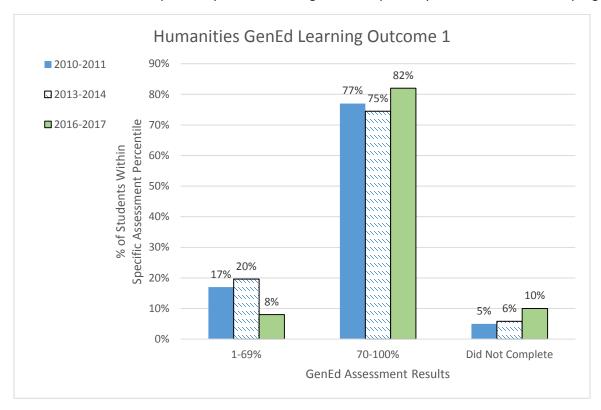
Part II: General Education Cycle A Trend Comparisons

**Note: Spring of 2017 is the first year that what had been the 70-100% achievement category was split off into two distinct categories: 70-77% and 78-100%. In Part I, these two new achievement categories are represented separately, but in Part II they have been combined to more easily be compared to previous years' assessments. Going forward, the two achievement categories will be broken out for comparison.

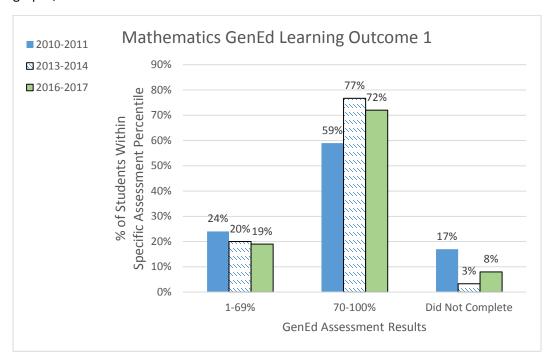
<u>The Arts SLO 1</u>: "Understanding of at least one principal form of artistic expression and the creative process inherent therein."



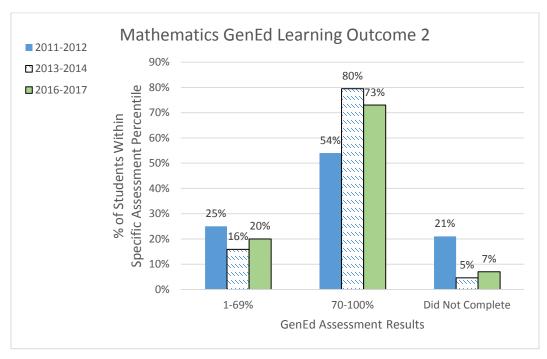
<u>Humanities SLO 1:</u> "Knowledge of the conventions and the methods of at least one of the humanities in addition to those encompassed by other knowledge areas required by the General Education program."



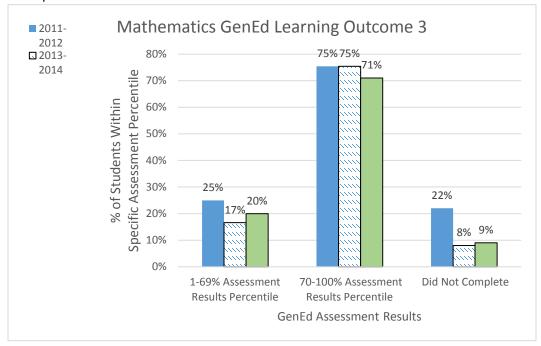
<u>Mathematics SLO 1:</u> "Interpret and draw inferences from mathematical models such as formulas, graphs, tables and schematics."



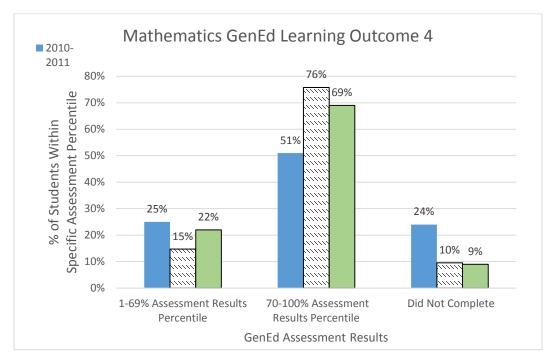
<u>Mathematics SLO 2:</u> "Represent mathematical information symbolically, visually, numerically, and verbally."



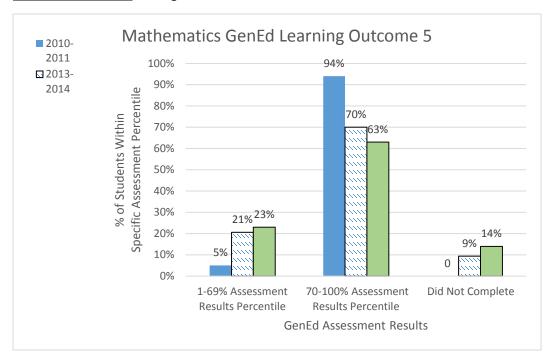
<u>Mathematics SLO 3:</u> "Employ quantitative methods such as arithmetic, algebra, geometry, or statistics to solve problems."



Mathematics SLO 4: "Estimate and check mathematical results for reasonableness."

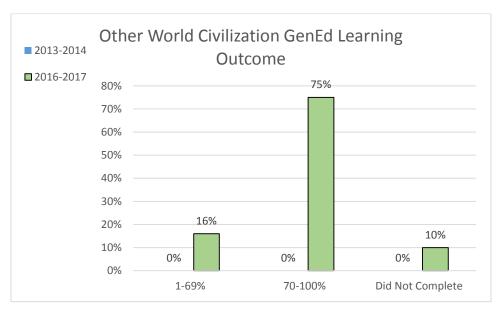


Mathematics SLO 5: "Recognize the limits of mathematical and statistical methods."



Other World Civilization SLO 1: "Knowledge of either a broad outline of world history, or the distinctive features of the history, institutions, economy, society, culture, etc., of one non-Western civilization."

**Note: In the previous two cycles of assessment for Other World Civilization, in 2010-2011 not enough data was submitted to be valid, and in 2013-2014, no data was submitted for the category.



Part III: Response and Assessment Rates

In Part III response and assessment rates for each category are represented. For Mathematics, which has more than one SLO, the rates are per SLO. It should be noted that the numbers shown for potential students to be assessed were taken from the reported enrollment count.

<u>The Arts: "Understanding of at least one principal form of artistic expression and the creative process inherent therein."</u>

The Arts Section Response Rates:

		Number of Potential	Percentage
	Number of Sections	Sections to	of Sections
The Arts SLO1	Assessed	Assess SLO	Assessed
Herkimer	33	36	92%
College Now	2	4	50%
Internet Academy	4	5	80%
Total	39	45	87%

The Arts Percentage of Students Assessed:

The Arts SLO1	Number of students who were Assessed	Number With Potential to be Assessed	Percentage of Those Who Assessed
Herkimer	462	520	89%
College Now	6	13	46%
Internet Academy	52	92	57%
Total	520	625	83%

<u>Humanities</u>: "Knowledge of the conventions and the methods of at least one of the humanities in addition to those encompassed by other knowledge areas required by the General Education program."

Humanities Section Response Rate:

	Number of Sections	Number of Potential Sections to	Percentage of Sections
Humanities SLO1	Assessed	Assess SLO	Assessed
Herkimer	22	27	81%
College Now	7	11	64%
Internet Academy	7	8	88%
Total	36	46	78%

Humanities Percentage of Students Assessed:

	Number of students who were	Number With Potential to	Percentage of Those Who
Humanities SLO1	Assessed	be Assessed	Assessed
Herkimer	491	571	86%
College Now	156	212	74%
Internet Academy	127	184	69%
Total	774	967	80%

Mathematics:

Mathematics Section Response Rate by SLO:

Mathematics SLO 1: "Interpret and draw inferences from mathematical models such as formulas, graphs, tables and schematics."

	Number of Sections	Number of Potential Sections to	Percentage of Sections
SLO1	Assessed	Assess SLO	Assessed
Herkimer	13	22	59%
College Now	3	5	60%
Internet Academy	5	5	100%
Total	21	32	66%

Mathematics SLO 2: "Represent mathematical information symbolically, visually, numerically, and verbally."

		Number of	
		Potential	Percentage
	Number of Sections	Sections to	of Sections
SLO2	Assessed	Assess SLO	Assessed
Herkimer	13	22	59%
College Now	3	5	60%
Internet Academy	5	5	100%
Total	21	32	66%

Mathematics SLO 3: "Employ quantitative methods such as arithmetic, algebra, geometry, or statistics to solve problems."

		Number of	
	Number of Costions	Potential	Percentage
SLO3	Number of Sections Assessed	Sections to Assess SLO	of Sections Assessed
Herkimer	12	22	55%
College Now	3	5	60%
Internet Academy	4	5	80%
Total	19	32	59%

Mathematics SLO 4: "Estimate and check mathematical results for reasonableness."

		Number of Potential	Percentage
	Number of Sections	Sections to	of Sections
SLO4	Assessed	Assess SLO	Assessed
Herkimer	12	22	55%
College Now	3	5	60%
Internet Academy	4	5	80%
Total	19	32	59%

Mathematics SLO 5: "Recognize the limits of mathematical and statistical methods."

	Number of Sections	Number of Potential Sections to	Percentage of Sections
SLO5	Assessed	Assess SLO	Assessed
Herkimer	12	22	55%
College Now	3	5	60%
Internet Academy	4	5	80%
Total	19	32	59%

Mathematics Percentage of Students Assessed by SLO:

Mathematics SLO 1: "Interpret and draw inferences from mathematical models such as formulas, graphs, tables and schematics."

Mathematics SLO1	Number of students who were Assessed	Number With Potential to be Assessed	Percentage of Those Who Assessed
Herkimer	219	363	60%
College Now	18	30	60%
Internet Academy	81	111	73%
Total	318	504	63%

Mathematics SLO 2: "Represent mathematical information symbolically, visually, numerically, and verbally."

Mathematics SLO2	Number of students who were Assessed	Number With Potential to be Assessed	Percentage of Those Who Assessed
Herkimer	220	363	61%
College Now	18	30	60%
Internet Academy	81	111	73%
Total	319	504	63%

Mathematics SLO 3: "Employ quantitative methods such as arithmetic, algebra, geometry, or statistics to solve problems."

Mathematics SLO3	Number of students who were Assessed	Number With Potential to be Assessed	Percentage of Those Who Assessed
Herkimer	200	363	55%
College Now	20	30	67%
Internet Academy	59	111	53%
Total	279	504	55%

Mathematics SLO 4: "Estimate and check mathematical results for reasonableness."

Mathematics SLO4	Number of students who were Assessed	Number With Potential to be Assessed	Percentage of Those Who Assessed
Herkimer	205	363	56%
College Now	18	30	60%
Internet Academy	59	111	53%
Total	282	504	56%

Mathematics SLO 5: "Recognize the limits of mathematical and statistical methods."

Mathematics SLO5	Number of students who were Assessed	Number With Potential to be Assessed	Percentage of Those Who Assessed
Herkimer	200	363	55%
College Now	19	30	63%
Internet Academy	59	111	53%
Total	278	504	55%

Other World Civilization: "Knowledge of either a broad outline of world history, or the distinctive features of the history, institutions, economy, society, culture, etc., of one non-Western civilization."

Other World Civilization Section Response Rate:

	Number of Sections	Number of Potential Sections to	Percentage of Sections
Other World Civ SLO1	Assessed	Assess SLO	Assessed
Herkimer	3	3	100%
College Now			
Internet Academy	1	1	100%
Total	4	4	100%

Other World Civilization Percentage of Students Assessed:

Other World Civ SLO1	Number of students who were Assessed	Number With Potential to be Assessed	Percentage of Those Who Assessed
Herkimer	38	59	64%
College Now			
Internet Academy	13	15	87%
Total	51	74	69%