

3-2016

OIE Presentation of GenEd Assessment Model March 2016

UNO Office of Institutional Effectiveness
University of Nebraska at Omaha

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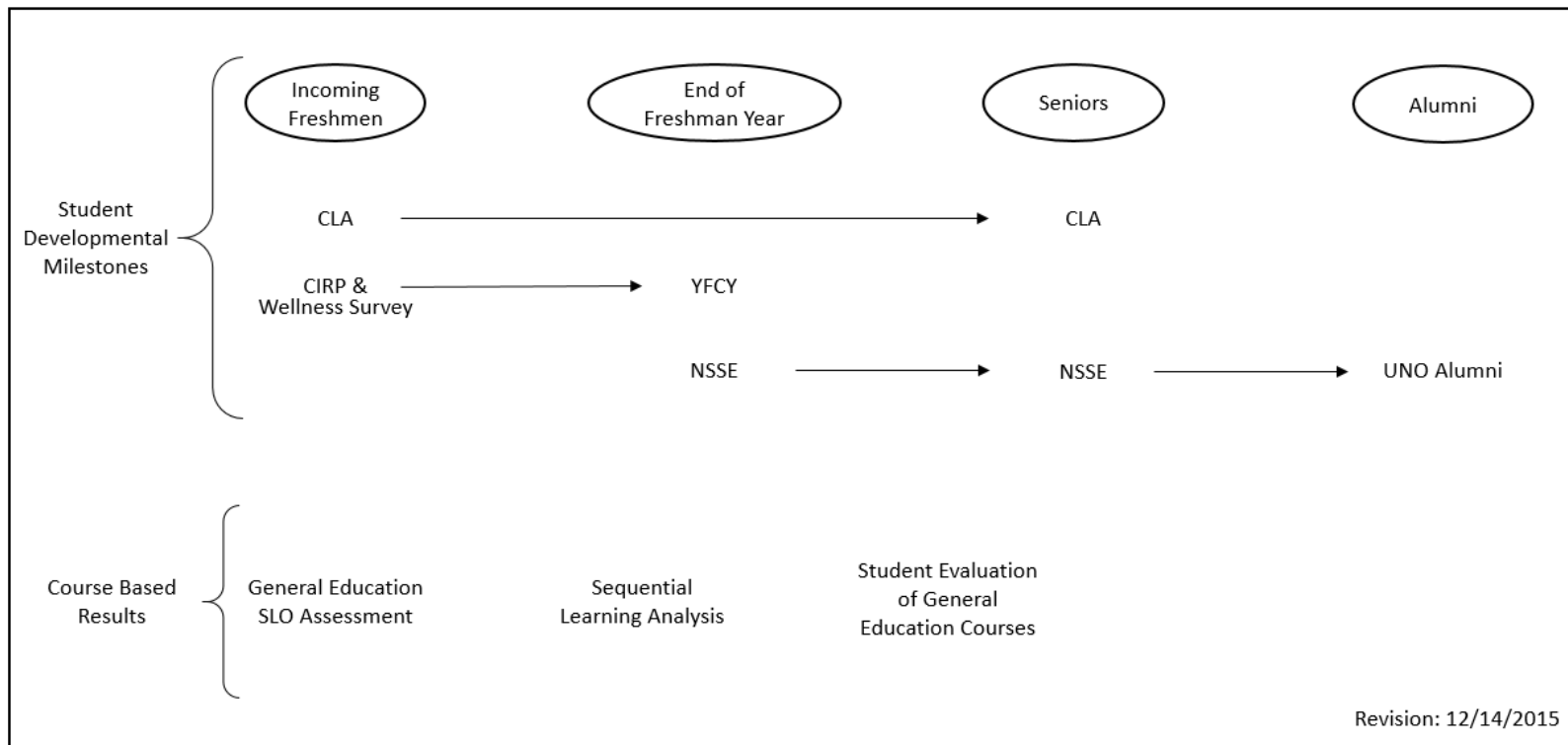
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UNO Common Learning Outcome Assessment Model (Undergraduate)



1.1

Common Learning Outcomes

- Gen Ed SLOs summarized pass rate data (OIE doesn't have this, but Deb will)
- CLA – the six sub-scores (which probably covers the whole instrument)
- Sequential Learning Analysis (composition 2 with Writing in the Disciplines courses; algebra with all other math classes and all science classes)
- NSSE – 2, 4, 6, 8, 17
- Course Evaluations for select courses – 1-4, 21-24
- YFCY – 8, 13, 14, 21
- CIRP – 17-20, 32, 34, 38, 39
- Alumni Survey – (Question.Position) Fall 2015: 3.18-27, 5.29, 1.12, 1.16
(Position) Fall 2012: 49-86, 99, 105, 112
- Side bar note: Andrew Faltin's analysis of transfer credit for the Articulation Agreements will be applicable here to demonstrate quality of transfer credit, also the approval/not approval rates of articulation agreements
- Wellness Survey: 10,11,12

Classifying Assessment Data

- General Education Area:
 - Fundamental Academic Skills
 - Math, Writing, Communication/Public Speaking
 - Additional General Education Areas
 - Humanities, Social Science, Natural/Phys. Sciences, Cultural Diversity
- Nature of information:
 - History/Experience/Activity
 - Need
 - Confidence
 - Proficiency

Survey Data Catalog

Gened kpi.notes - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW ACROBAT TEAM









Clipboard Font Alignment Number Styles

Normal 2 Normal Bad Good Neutral
Calculation Check Cell Explanatory ... Input Linked


	A	B	C	D	E	F	G	I	J	K
1	Survey	Year	Survey Respondent Type	DataItem	Question No.	Survey Question Asked	Scale	GenEdType	ResultType	1R1
87	CIRP	2014	Incoming Freshman	RATE18	38.18	Rate yourself...Spirituality	5 point		Confidence	TRUE
88	CIRP	2014	Incoming Freshman	RATE19	38.19	Rate yourself...Understanding of others	5 point		Confidence	TRUE
89	CIRP	2014	Incoming Freshman	RATE20	38.2	Rate yourself...Writing ability	5 point	Writing	Confidence	TRUE
90	CIRP	2014	Incoming Freshman	SLFABL01	39.01	Think about you current abilities.. how strong or weak are you in: General knowledge	5 Point		Confidence	TRUE
91	CIRP	2014	Incoming Freshman	SLFABL02	39.02	Think about you current abilities.. how strong or weak are you in: Knowledge of a particular field or discipline	5 Point		Confidence	TRUE
92	CIRP	2014	Incoming Freshman	SLFABL03	39.03	Think about you current abilities.. how strong or weak are you in: Knowledge of people from different races/cu	5 Point	Cultural Diversit	Confidence	TRUE
93	CIRP	2014	Incoming Freshman	SLFABL04	39.04	Think about you current abilities.. how strong or weak are you in: Understanding of problems facing your comm	5 Point		Confidence	TRUE
94	CIRP	2014	Incoming Freshman	SLFABL05	39.05	Think about you current abilities.. how strong or weak are you in: Understanding of national issues	5 Point		Confidence	TRUE
95	CIRP	2014	Incoming Freshman	SLFABL06	39.06	Think about you current abilities.. how strong or weak are you in: Understanding of global issues	5 Point		Confidence	TRUE
96	CIRP	2014	Incoming Freshman	SLFABL07	39.07	Think about you current abilities.. how strong or weak are you in: Critical thinking skills	5 Point		Confidence	TRUE
97	CIRP	2014	Incoming Freshman	SLFABL08	39.08	Think about you current abilities.. how strong or weak are you in: Problem-solving skills	5 Point		Confidence	TRUE
98	CIRP	2014	Incoming Freshman	SLFABL09	39.09	Think about you current abilities.. how strong or weak are you in: Ability to manage your time effectively	5 Point		Confidence	TRUE
99	CIRP	2014	Incoming Freshman	SLFABL10	39.1	Think about you current abilities.. how strong or weak are you in: Foreign language ability	5 Point		Confidence	TRUE
100	CIRP	2014	Incoming Freshman	SLFABL11	39.11	Think about you current abilities.. how strong or weak are you in: Interpersonal skills	5 Point		Confidence	TRUE

Math

Incoming Freshman: History/Experience/Activity in Math

Survey	Item	No	Yes	Chart	Non Responses	# Responses	# Sample
CIRP	Courses Completed: Algebra II	8.72%	91.28%		4.62%	413	433
CIRP	Courses Completed: PreCalc/Trig	37.60%	62.40%		17.09%	359	433
CIRP	Courses Completed: Probability & Statistics	77.99%	22.01%		26.56%	318	433
CIRP	Courses Completed: Calculus	87.58%	12.42%		31.18%	298	433
CIRP	Courses Completed: AP Probability & Statistics	89.74%	10.26%		30.25%	300	433
CIRP	Courses Completed: AP Calculus	86.33%	13.67%		30.72%	300	433
CIRP	Had remedial math work?	70.44%	29.56%		--	433	433
CIRP	Taken math placement test?	72.45%	27.55%		16.17%	363	433

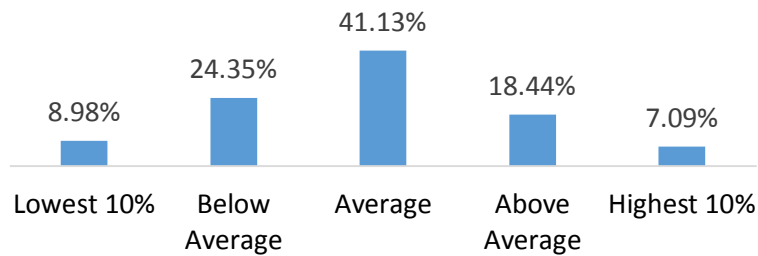
Incoming Freshman: Need in Math

Survey	Item	No	Yes	Chart	Non Responses	# Responses	# Sample
CIRP	Need remedial math work?	69.52%	30.48%	 <p>A bar chart with two bars. The first bar, representing 'No', is significantly taller than the second bar, representing 'Yes'. The 'No' bar reaches approximately 70% on the vertical axis, while the 'Yes' bar reaches approximately 30%.</p>	--	433	433

Incoming Freshman: Confidence in Math

CIRP Survey

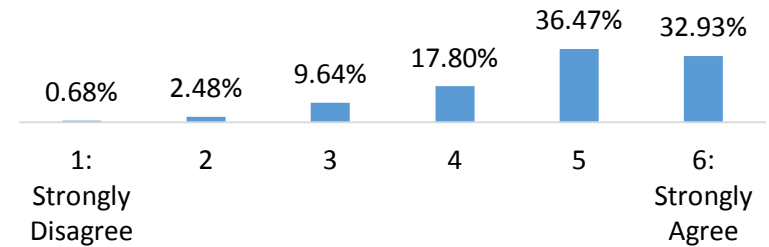
Rate yourself: math ability



NR: 2.32%, # Responses: 423, # Sample: 433


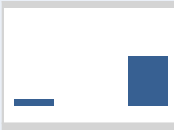
NSWS Survey

Confident that my math skills will allow me to be successful in college courses




NR: 36.50%, # Responses: 3225, # Sample: 5079

Incoming Freshman: Confidence in Math



Survey	Item	Not Confident	Average	Confident	Chart	Non Responses	# Responses	# Sample
CIRP	Rate yourself: math ability	33.33%	41.13%	25.53%		2.31%	423	433
NSWS	My math skills will allow success in college	3.61%	--	69.40%		36.50%	3225	5079


Incoming Freshman: Proficiency in Math

Survey	Item	Not Proficient	Proficient	Chart	Non Responses	# Responses	# Sample
CIRP	NeSA Math: 11 th Grade	39%	61%		0.76%	21,426	21,591


Writing

Incoming Freshman: History/Experience/Activity in Writing



Survey	Item	No	Yes	Chart	Non Responses	# Responses	# Sample
CIRP	Had remedial writing work?	67.67%	32.33%		--	433	433
CIRP	Taken writing placement test?	69.58%	30.42%		18.01%	355	433

Survey	Item	Not At All	Occasionally	Frequently	Chart	Non Responses	# Responses	# Sample
CIRP	In past year how often did you: revise your papers to improve your writing	7.82%	47.63%	44.55%		2.54%	422	433

Incoming Freshman: Need in Writing

Survey	Item	No	Yes	Chart	Non Responses	# Responses	# Sample
CIRP	Need remedial writing work?	84.76%	15.24%	 <p>A bar chart with two bars. The first bar, representing 'No', is significantly taller than the second bar, representing 'Yes'. The 'No' bar reaches approximately 85% of the chart's height, while the 'Yes' bar reaches approximately 15%.</p>	--	433	433

Incoming Freshman: Confidence in Writing

Survey	Item	Not Confident	Average	Confident	Chart	Non Responses	# Responses	# Sample
CIRP	Rate yourself: writing ability	15.37%	43.50%	41.13%		2.31%	423	433
NSWS	My writing skills will allow success in college	1.83%	--	75.22%		36.50%	3225	5079

Incoming Freshman: Proficiency in Writing

Survey	Item	Not Proficient	Proficient	Chart	Non Responses	# Responses	# Sample
CIRP	NeSA Writing: 11 th Grade	24%	76%		1.03%	20,957	21,178