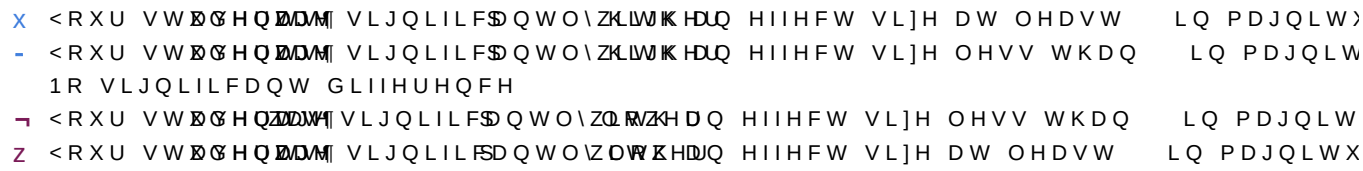
3UHSDUHG

Engagement Indicators: Overview



First-Year Students

NSSE 2023 Engagement Indicators

Academic Challenge

Northeastern Illinois University

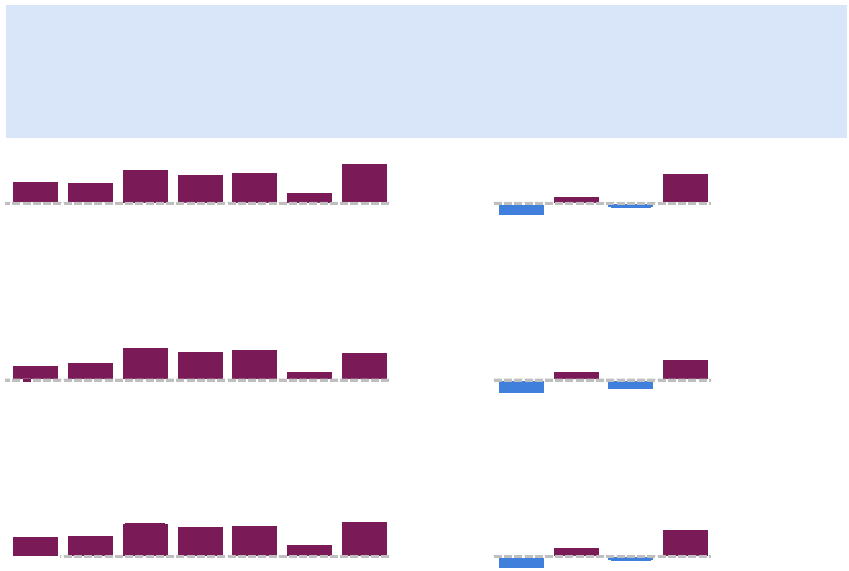
Academic Challenge: First-year students

&KDOOHQJLQJ LQWHOOHFWXDO DQG FUHDWLYH ZRUN LV FHQWUDO WR
VWXGHQW OHDUQLQJ E\ FKDOOHQJLQJ DQG VXSSRUWLQJ WKHP WR HQ
SDUW RI WKLV KLJKHU-RUGHU /HDUQLQJ 5HIOHFWLYH ,QWHJUDWLYH DQG L W D W D
%HORZ DQG RQ WKH QH[W SDJH DUH WKUHH YLHZV RI \RXU UHVXOWV

Mean Comparisons

	NEIU	Your first-year students compared with					
		Great Lakes Public		Carnegie Group		NSSE 2022 & 2023	
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Higher-Order Learning	35.7	38.0	-.18	37.3	-.11	38.3	-.19
Reflective & Integrative Learning		**		*		**	
Learning Strategies		*		*		*	
Quantitative Reasoning							

Score Distributions



Academic Challenge: Seniors

Mean Comparisons

Engagement Indicator			
Higher-Order Learning			
Reflective & Integrative Learning	***	***	***
Learning Strategies	**		*
Quantitative Reasoning			

Score Distributions

Higher-Order Learning

Reflective & Integrative Learning

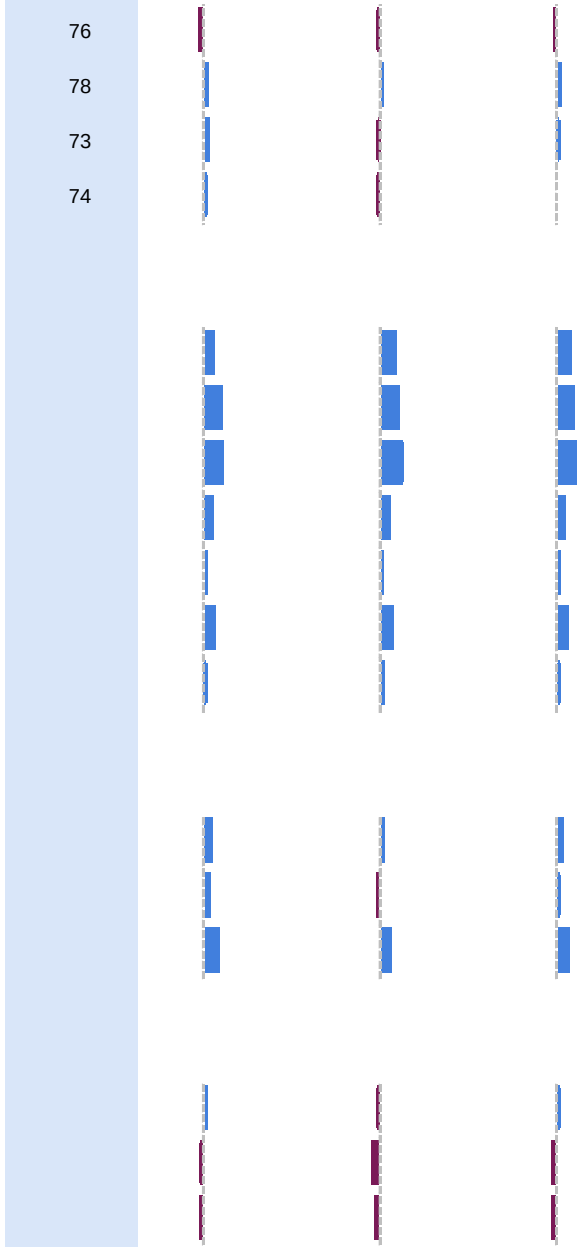
Learning Strategies

Academic Challenge: Seniors (continued)

Performanceon Indicator Items

Higher-Order Learning

	%
4b.	76
4c.	78
4d.	73
4e.	74



Learning with Peers: Seniors

Mean Comparisons

Engagement Indicator	Mean							
Collaborative Learning	31.1	31.3	-.01		30.5	.04		
Discussions with Diverse Others	41.7		**					*

Score Distributions

Performance on Indicator Items

7KH WDEOH EHORZ GLVSOD\V KRZ \RXU VWXGHQWV UHVSRQGHG WR H
VWXGHQWV DQG WKRVH RI \RXU FRPSDULVRQ JURXS %OXH EDUV LQG
FRPSDULVRQ JURXS 'DUN UHG EDUV LQGLFDWH KRZ PXFK ORZHU \RX

Percentage point difference between your seniors and

	NEIU	Great Lakes Public	Carnegie Group	NSSE 2022 & 2023
Collaborative Learning				
3HUFHQWDJH RI VWXGHQWV ZKR UHVSRQGHG WKDW WK	%			
1b. Asked another student to help you understand course material	38			
1c. Explained course material to one or more students	52			
1d. Prepared for exams by discussing or working through course material with other students	37			
1e. Worked with other students on course projects or assignments	63			+3
Discussions with Diverse Others				
3HUFHQWDJH RI VWXGHQWV ZKR UHVSRQGHG WKDW WK				
8a. People of races or ethnicities other than your own	82	+16	+8	+13
8b. People from economic backgrounds other than your own	76	+5	+5	+5
8c. People with religious beliefs other than your own	72	+7	+6	+7
8d. People with political views other than your own	59	-3	-1	-2

1RWHV 5HIHUHQFH JURXSV DQG 6WDWLVWLFDO VLJQLILFDQFH WHVWV ,'
166(ZHEVLWH
D 3HUFHQWDJH SRLQW GLIIHUHQFHV DUH URXQGHG
GLVSOD\ D EDU 6PDOO EXW QRQ]HUR GLIIHUHQFHV PD\ EH UHSUHVHQWHG DV RU

Experiences with Faculty: First-year students

Mean Comparisons

Engagement Indicator

Student-Faculty Interaction

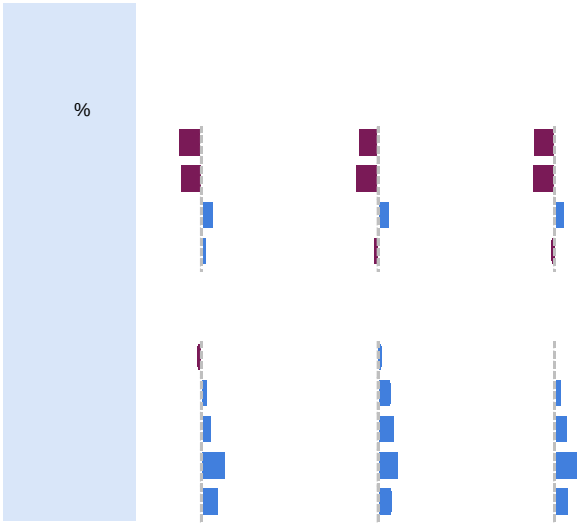
Effective Teaching Practices

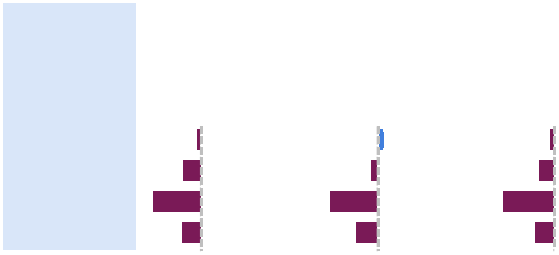
Score Distributions

Performanceon Indicator Items

Student-Faculty Interaction

3a.





7KLV SDJH LQWHQWLRQDOO\ OHIW EODQN

Comparisons with Top 50% and Top 10% Institutions

:KLOH 166(¶V SROLF\ LV QRW WR UDQN 16 QW W X W RQV EHHRZ DUH GHVLJQH
VWXGHQWV ZLWK WKRVH DWWHQGLQJ WZRRUWKSLUKLQVWLWXWLRQV ZLWK
D LQVWLWXWLRQV ZLWK DYHUDJH VFRUHV SODFLQJ WKHP LQ WKH WRS
E LQVWLWXWLRQV ZLWK DYHUDJH VFRUHV SODFLQJ WKHP LQ WKH WRS

:KLOH WKH DYHUDJH VFRUHV IRU PRVW LQVWLWXWLRQV DUH EHORZ WKH PHD
ZKHUH \RXU DYHUDJH VWXGHQW ZDV DV HQJDJHG DV RU HYHQ PRUH HQJDJH
6 VLJQLILHV WKRVH FRPSDULVRQV ZKHUH \RXU WKHRU WKH WDR WKH WRUKL JKV SHUFRUHP
RI D FKHFN PDUN GRHV QRW QHFHVVDULO\ PHDQ WKDW \RXU LQVWLWXWLRQ

,W VKRXOG EH QRWHG WKDW PRVW RI WKH YDULDELOLW\ LQ VWXGHQW HQJD
KDYH VWXGHQWV ZLWK HQJDJHPHQW OHYHOV EHORZ WKH DYHUDJH IRU DOO

First-Year Students

		NEIU Mean	Your first-year students compared with NSSE Top 50%			NSSE Top 10%		
				Effect size	6	Mean	Effect size	6
	Higher-Order Learning	35.7		-.29		42.2 **	-.51	
	Reflective and Integrative Learning	30.9	***	-.53		39.8 ***	-.76	
	Learning Strategies	32.1	**	-.55		42.8 ***	-.76	
	Quantitative Reasoning	25.8	30.7 *	-.31		***	-.49	
	Collaborative Learning	23.8	33.2 ***	-.68		36.5 ***	-.93	
	Discussions with Diverse Others	32.4	40.5 **	-.55		43.6 ***	-.81	
	Student-Faculty Interaction		**	-.35		29.3 ***	-.60	
	Effective Teaching Practices			.02	6	43.3	-.22	
	Quality of Interactions			-.39		48.1 **	-.61	
	Supportive Environment	33.2		-.27		39.6 *	-.50	

Seniors

		NEIU Mean	Your seniors compared with NSSE Top 50% Mean	Effect size	6	NSSE Top 10% Mean	Effect size	6
	Higher-Order Learning	41.7	42.1	-.03	6	44.7 **	-.23	
Academic Challenge	Reflective and Integrative Learning	42.1	40.6	.12	6	43.1	-.08	6
	Learning Strategies	41.4	40.9	.03	6	43.6 *	-.15	
	Quantitative Reasoning	31.7	32.7	-.06	6	36.3 ***	-.28	
Learning with Peers	Collaborative Learning	31.1	34.7 ***	-.25		38.1 ***	-.51	
	Discussions with Diverse Others	41.7	41.1	.04	6	43.9 *	-.15	
Experiences with Faculty	Student-Faculty Interaction	23.8	29.6 ***	-.36		34.3 ***	-.66	
	Effective Teaching Practices	42.6	42.1	.04	6	44.7 *	-.15	
Campus Environment	Quality of Interactions	44.1	45.4	-.11		47.9 ***	-.30	
	Supportive Environment	33.9	34.6	-.04	6	37.7 **	-.27	

1RWHV 5HVXOWV ZHLJKWHG E\ LQVWLWXWLRQ UHSRUWHG VH[DQG HQUROOPHQW VWDWXV DQG LQ
GHYLDWLRQ S S S WDLOHG
D 3UHFLVLRQ ZHLJKWHG PHDQV ZHUH XVHG WR GHWHUPLQH WKH WRS DQG WRS LQVWLWXWLF
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E &KHFN PDUNV DUH DVVLJQHG WR FRPSDULVRQV WKDW DUH HLWKHU SRVLWLYH RU QRQ VLJQLILF

NSSE 2023 Engagement Indicators

Detailed Statistics[a]

Northeastern Illinois University

Detailed Statistics: First-Year Students

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SE[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]