

#### **Illinois Wesleyan University**

**Seniors** Statistical Comparisons<sup>b</sup> Frequency Distributions<sup>a</sup> Your seniors compared with Illinois Wesleyan Great Lakes Private Carnegie Class NSSE 2015 & 2016 Illinois Wesleyan Great Lakes Private NSSE 2015 & 2016 Carnegie Class Effect Item wording Variable Effect Effect or description Values<sup>d</sup> Response options Count Count Count Count Mean Mean size Mean sizee Mean size 1. During the current school year, about how often have you done the following? a. Asked questions or askquest 1 Never 199 128 5,916 2 contributed to course 2 Sometimes 27 14 2,944 18 2,437 16 61,255 23 discussions in other ways 51 3 Often 28 5,182 31 4,436 29 84,935 31 3.4 3.3 .12 3 4 .04 3.2 \*\*\* .28 104 56 8.552 120.731 43 4 Very often 50 8.355 54 Δ Total 185 100 100 100 100 16,877 15,356 272,837 25 21 20 b. Prepared two or more drafts 1 Never 14 3,495 2.855 19 54,987 drafts of a paper or 59 32 5.975 5,753 34 2 Sometimes 35 38 94.169 assignment before 3 Often 54 30 3,959 24 25 3,744 24 68,294 2.6 24 \* .22 2.4 .21 2.5 \* .19 turning it in 4 Very often 44 25 3,312 2,896 19 53,071 20 Δ Δ Δ Total 182 100 16,741 100 15,248 100 270,521 100 c. Come to class without unpreparedr 1 Very often 13 915 837 17,144 completing readings or 2 Often 32 17 1.947 12 1.894 13 37.039 14 (Reverse-coded assignments version of 57 3 Sometimes 105 9,121 54 9,259 61 146,258 54 2.9 - 23 3.0 - 15 30 \* -.16 unprepared created 4 Never 32 18 4,671 28 3,208 21 68,824 26  $\nabla$  $\nabla$ by NSSE.) 182 100 100 15.198 100 100 Total 16.654 269.265 d. Attended an art exhibit. 35 20 36 44 5,794 2,863 20 attendart 1 Never 112,686 play, or other arts 2 Sometimes 77 41 6,293 38 6,380 42 98,167 36 performance (dance, 3 Often 40 21 2,569 22 34,254 12 15 3,437 2.4 2.0 \*\*\* 2.3 .03 1.8 \*\*\* .58 music, etc.) 4 Very often 32 18 1,939 11 2,491 16 22,927 8 184 100 100 100 Total 16.595 15.171 100 268.034 9 15 e. Asked another student to CLaskhelp 1 Never 10 2,212 14 1,199 35,883 help you understand 80 43 7,338 44 6,457 43 116,490 44 2 Sometimes course material 3 Often 62 33 27 4.972 75.335 27 2.6 4,687 33 .09 2.6 .24 33 4 Very often 18 2,371 14 2,491 39,837 14 Δ Δ Total 185 100 16,608 100 15,119 100 267,545 100 f. Explained course CLexplain 1 Never 885 289 14,712 6 material to one or more 2 Sometimes 53 28 5,897 36 4,570 30 93,448 36 students 6,309 3 Often 78 42 6,161 37 42 99,926 37 3.0 2.7 \*\*\* 2.9 .08 .28 4 Very often 50 29 3,576 21 3,892 26 58,596 22 Δ Δ 183 16,519 15,060 266,682



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Seniors					Frequen	cy Di	stribution	<b>s</b> <sup>a</sup>				Sta		Comparis		:+h	
													Y	our seniors co	mparea w	itn	
			Illinois Wesle	eyan	Great Lakes P	rivate	Carnegie Cla	ISS	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	es Private	Carnegie	Class	NSSE 2015 8	& 2016
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>c</sup>	Values <sup>a</sup> Response options 1 Never	Count 6	% 4	Count 537	% 4	Count 370	3	Count 11,112	5	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
d. Examined the strengths and weaknesses of your	RIownview	2 Sometimes	53	30		27	3,510	24		29							
own views on a topic or		2 Sometimes 3 Often			,		,		73,804	41	2.0						
issue			72	42 24	· ·	42 27	6,268	43 31	106,203	25	2.9	2.9	08	3.0 *	19	2.9	01
		4 Very often Total	40 171	100	,	100	4,463	100	65,665	100				$\nabla$			
e. Tried to better	DI.	1 Never	5	3	15,963 397	3	14,611	2	256,784	3							
understand someone	RIperspect	2 Sometimes		23		24	3,050	21	7,878	26							
else's views by		2 Sometimes 3 Often	41 75	43	· ·	43	6,185	42	64,697 107,738	42	2.0					• •	
imagining how an issue looks from his or her			50	30	.,	31	5,054	35	75,671	29	3.0	3.0	01	3.1	12	3.0	.04
perspective		4 Very often Total	171	100	,	100	14,564	100	255,984	100							
f. Learned something that	RInewview	1 Never	3	2		2	185	100	5,325	2							
changed the way you	Killewview	2 Sometimes	42	25		27	3,074	22	68,811	28							
understand an issue or		3 Often	79	46	· ·	42		42	107,801	42	2.0						
concept		4 Very often	48	28		30	6,207 5,059	35	73,386	28	3.0	3.0	.01	3.1	12	3.0	.06
		Total	172	100	· ·	100	14,525	100	255,323	100							
g. Connected ideas from	RIconnect	1 Never	1/2	100	128	1	65	0	2,506	100							
your courses to your	reconnect	2 Sometimes	15	9	2,162	14	1,590	11	38,477	16							
prior experiences and		3 Often	77	45	· ·	42	5,901	41	108,608	43	3.4	3.3	.12	3.3	.02	3.2 *	.18
knowledge		4 Very often	79	46	-,-	44	6,883	47	104,737	41	3.4	3.3	.12	3.3	.02	3.2 <sup>∓</sup>	.18
		Total	172	100	.,	100	14,439	100	254,328	100						Δ	
2 D	.1		C-11														
a. Talked about career plans	or year, about n SFcareer	ow often have you done the f	following?	4	2,439	16	987	7	43,546	19							
with a faculty member	Si career	2 Sometimes	47	28	· ·	38	5,034	35	98,630	40							
		3 Often	60	35	· ·	26	4,499	31	64,264	24	3.0	2.5 ***	49	2.8 **	.20	2.4 ***	.57
		4 Very often	54	33		19	3,969	27	48,116	17	3.0	2.5	.49	Δ	.20	2.4	.37
		Total	169	100	-,	100	14,489	100	254,556	100				Δ			
b. Worked with a faculty	SFotherwork	1 Never	26	15	- ,	41	3,383	24	107,759	45							
member on activities		2 Sometimes	51	30	· ·	31	5,127	35	74,207	28							
other than coursework		3 Often	59	34	· ·	16	3,318	23	40,999	15	2.6	2.0 ***	.61	2.3 ***	.26	1.9 ***	.67
(committees, student groups, etc.)		4 Very often	35	21	,-	12	2,626	18	30,753	11	2.0	2.0	.01	Δ	.20	1.9	.07
5p,,		Total	171	100	· ·	100	14,454	100	253,718	100				4			



Seniors					Frequen	cy Di	stribution	<b>IS</b> <sup>a</sup>				Stat		comparis		ith	
			Illinois Wesle	eyan	Great Lakes P	rivate	Carnegie Cl	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	s Private	Carnegie	Class	NSSE 2015	& 2016
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%		%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
<ul> <li>c. Discussed course topics, ideas, or concepts with a</li> </ul>	SFdiscuss	1 Never	15	9	-,	24	1,429	10	65,517	28							
faculty member outside		2 Sometimes	59	34	.,	40	5,634	39	100,113	39							
of class		3 Often	59	35	,	23	4,376	30	55,313	21	2.7	2.3 ***	.47	2.6	.10	2.2 ***	.55
		4 Very often	35	22	,	13	2,995	21	32,505	12		<b>A</b>				<b>A</b>	
		Total	168	100	.,,	100	14,434	100	253,448	100							
d. Discussed your academic	SFperform	1 Never	19	12	,	22	1,922	14	56,280	24							
performance with a faculty member		2 Sometimes	74	43	.,	45	6,276	44	110,351	44							
,		3 Often	45	27	3,377	21	3,769	26	55,617	21	2.5	2.2 ***	.33	2.5	.07	2.2 ***	.35
		4 Very often	31	19	1,895	12	2,449	17	30,719	11		<b>A</b>				<b>A</b>	
		Total	169	100	15,736	100	14,416	100	252,967	100							
4. During the current school	ol year, how mu	ich has your coursework em	phasized the fo	llowi	ng?												
a. Memorizing course	memorize	1 Very little	12	7	1,871	12	1,518	11	22,957	9							
material		2 Some	43	25	5,441	34	4,845	34	78,330	31							
		3 Quite a bit	63	37	5,414	35	5,285	37	94,930	37	2.9	2.6 ***	.34	2.6 ***	.32	2.7 **	.21
		4 Very much	52	31	3,051	19	2,771	19	57,452	23		<b>A</b>		<b>A</b>		Δ	
		Total	170	100	15,777	100	14,419	100	253,669	100							
b. Applying facts, theories,	HOapply	1 Very little	5	3	329	2	318	2	6,719	3							
or methods to practical		2 Some	25	15	2,622	17	2,377	17	45,180	18							
problems or new situations		3 Quite a bit	84	49	6,790	43	6,245	43	108,491	43	3.1	3.2	07	3.2	07	3.1	01
Situations		4 Very much	56	33	5,986	38	5,441	38	92,344	36							
		Total	170	100	15,727	100	14,381	100	252,734	100							
c. Analyzing an idea,	HOanalyze	1 Very little	6	3	407	3	340	2	8,377	4							
experience, or line of	-	2 Some	35	21	2,860	18	2,263	16	49,345	20							
reasoning in depth by examining its parts		3 Quite a bit	71	42	6,399	41	5,710	40	102,881	41	3.1	3.2	12	32*	20	3.1	04
examining its parts		4 Very much	57	33	5,996	38	6,030	42	91,291	36	0,1	3.2	.12	∇	.20	5.1	.01
		Total	169	100	15,662	100	14,343	100	251,894	100				•			
d. Evaluating a point of	HOevaluate	1 Very little		4	638	4	439	3	12,398	5							
view, decision, or		2 Some	41	25		21	2,634	19	57,152	23							
information source		3 Quite a bit	66	40	,	41	5,847	41	103,181	41	3.0	3.0	05	3.1 *	16	3.0	.03
		4 Very much	55	32	-,-	33	5,411	37	79,068	31	0.0	5.0	.03	∇	10	5.0	.03
		Total	168	100	15,675	100	14,331	100	251,799	100				٧			



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**Seniors** Statistical Comparisons<sup>b</sup> Frequency Distributions<sup>a</sup> Your seniors compared with Illinois Wesleyan Great Lakes Private Carnegie Class NSSE 2015 & 2016 Illinois Wesleyan Great Lakes Private NSSE 2015 & 2016 Carnegie Class Variable Effect Effect Item wording Effect or description Values<sup>d</sup> Response options Count Count Count Count Mean Mean size Mean size Mean size e. Forming a new idea or HOform 1 Very little 5 561 4 375 3 10,694 5 understanding from 2 Some 36 21 3,310 22 2,605 19 57,491 23 various pieces of 3 Quite a bit 62 38 6,759 43 5,994 42 105,080 42 3.1 3.0 .09 3.1 -.03 3.0 .14 information 4 Very much 64 38 5,012 32 5,310 37 78,025 31 100 Total 167 15,642 100 14,284 100 251,290 100 5. During the current school year, to what extent have your instructors done the following? 2 a. Clearly explained course 1 Very little 305 2 181 5.381 goals and requirements 2 Some 22 13 2.402 15 1.811 13 41.034 17 3 Quite a bit 87 51 44 45 108,896 43 6,997 6,467 3.2 3.2 .01 3.3 -.07 3.2 .04 4 Very much 59 35 6,057 39 5,919 41 97,622 38 Total 170 100 15,761 100 14,378 100 252,933 100 b. Taught course sessions in 1 Very little 367 219 7,126 an organized way 2 Some 26 15 2.517 16 1.885 13 43.719 18 3 Quite a bit 83 49 7,040 45 6,739 47 111,352 44 3.2 - 03 32 05 32 3.1 10 4 Very much 60 35 5,797 37 5,518 38 90,151 36 170 100 15.721 100 14.361 100 252.348 100 Total 470 257 4 c. Used examples or ETexample 1 Very little 8,338 illustrations to explain 18 2 Some 28 16 2,634 17 1,851 13 44,768 difficult points 69 41 39 5,845 41 40 3 Quite a bit 6,240 100,540 3.2 3.2 3.3 -.03 3.1 .14 4 Very much 70 42 6,354 41 6,368 44 98,275 38 168 100 100 100 Total 15.698 14.321 100 251,921 794 11 d. Provided feedback on a ETdraftfb 1 Very little 1,418 25,355 draft or work in progress 2 Some 36 21 4,052 26 3,265 23 68,749 28 69 40 5.323 34 84.418 33 3 Ouite a bit 5,160 36 3.0 2.9 \*\* .03 2.8 \*\*\* 3.0 .26 34 4 Very much 58 4.887 31 5,101 35 73,266 28 Δ Δ Total 170 100 15,680 100 14,320 100 251,788 100 e. Provided prompt and ETfeedback 1 Very little 810 526 17,268 detailed feedback on 33 19 3,735 24 3,094 22 65,862 27 tests or completed 3 Quite a bit 72 42 6,281 40 5,927 42 96,214 38 3.1 3.0 \* .20 3.0 .11 2.9 \*\*\* .29 assignments 4 Very much 61 37 4,804 30 4,681 33 71,587 28 Δ Δ 170 15,630 14,228 250,931



Seniors					Frequen	cy Di	stributior	<b>ıs</b> ª				Stat		comparis		ith	
			Illinois Wesle	evan	Great Lakes P	rivate	Carnegie Cl	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	s Private	Carnegie	Class	NSSE 2015	& 2016
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	2010 %	Mean	Mean .	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
		w often have you done the			Count	/0	Count		Count		Weuii	IVIEUII	3126	IVIEUII	3126	ivieuri	3126
a. Reached conclusions	ORconclude	1 Never	ionowing:	10	2,015	12	1,918	13	31,072	12							
based on your own	Qiconcidae	2 Sometimes	53	30	5,262	33	4,572	31	83,053	32							
analysis of numerical		3 Often	63	37	5,140	33	4,538	32	84,632	34	2.7	2.7	.08	2.7	.06	2.7	.07
information (numbers,		4 Very often	37	23	3,327	22	3,339	24	53,704	22	2.1	2.7	.08	2.1	.06	2.1	.07
graphs, statistics, etc.)		Total	170	100	15,744	100	14,367	100	252,461	100							
b. Used numerical	QRproblem	1 Never	28	17						18							
information to examine a	QKproblem				2,880	18	2,588	18	46,439								
real-world problem or		2 Sometimes	50	29	6,041	38	5,156	36	92,859	36	2.6						
issue (unemployment,		3 Often	52	31	4,262	27	3,918	28	70,279	28	2.6	2.4 *	.18	2.5	.12	2.4 *	.16
climate change, public		4 Very often	39	23	2,529	17	2,685	19	42,476	17		Δ				Δ	
health, etc.)		Total	169	100	15,712	100	14,347	100	252,053	100							
c. Evaluated what others	ORevaluate	1 Never	19	11	2,659	16	2,041	14	42,903	17							
have concluded from	`	2 Sometimes	51	30	6,174	39	5,134	36	96,165	38							
numerical information		3 Often	60	36	4,528	29	4,375	31	73,276	29	2.7	2.4 ***	.29	2.6 *	.16	2.4 ***	.29
		4 Very often	40	23	2,324	16	2,768	20	39,220	16		Δ	.2)	Δ	.10	Δ	.27
		Total	170	100	15,685	100	14,318	100	251,564	100		_		4			
During the aureant cal	ool waar about be										hasa nat wat aamul	otod )					
a. Up to 5 pages	wrshortnum	w many papers, reports, or 0 None	other writing	tasks 0	415	ng teng 3	gin nave you 372	been 3	assigned: (1n 11,673	ciude i 6	nose not yet compi	etea.)					
a. Op to 3 pages		1510	22	14	1,912	13	1,750	13		18							
	(Recoded version of wrshort created by				,				40,967								
	NSSE. Values are	4 3-5	45	28	3,768	25	3,591	27	64,378	28	0.5						
	estimated number o	8 6-10	45	28	3,462	24	3,478	26	51,692	22	8.5	9.4	13	8.8	05	7.9	.10
	papers, reports, etc.		24	14	1,957	13	1,939	14	25,981	11							
		18 16-20	14	8	1,206	8	1,019	7	14,680	6							
		23 More than 20	11	7	2,034	14	1,365	10	22,777	10							
		Total	161	100	14,754	100	13,514	100	232,148	100							
b. Between 6 and 10 pages	wrmednum	0 None	13	9	1,963	14	1,501	12	45,536	21							
	(Recoded version of	1.5 1-2	56	36	5,002	34	4,296	32	79,499	34							
	wrmed created by	4 3-5	57	35	4,395	30	4,708	35	60,531	25							
	NSSE. Values are estimated number o	8 6-10	27	17	2,081	14	1,981	15	27,964	12	3.8	4.2	09	4.2	10	3.7	.02
	papers, reports, etc.	12 11 15	4	2	683	5	577	4	9,013	4							
		18 16-20	0	0	277	2	204	2	3,743	2							
		23 More than 20	1	1	202	1	141	1	3,411	2							
		Total	158	100	14,603	100	13,408	100	229,697	100							



Seniors					Frequen	cy Di	stributior	<b>IS</b> <sup>a</sup>				Sta		Comparis		ith	
			Illinois Wesle	eyan	Great Lakes P	rivate	Carnegie Cla	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	es Private	Carnegie	Class	NSSE 201	5 & 2016
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. 11 pages or more	wrlongnum	0 None	33	22	5,147	37	3,190	24	96,416	44							
	(Recoded version of	1.5 1-2	96	61	6,207	42	6,747	50	85,161	36							
	wrlong created by	4 3-5	25	15	1,959	13	2,449	18	27,233	12							
	NSSE. Values are estimated number of	8 6-10	2	1	559	4	584	4	8,922	4	1.8	2.1	08	2.3 **	17	2.0	06
	papers, reports, etc.)	13 11-15	0	0	218	2	173	1	3,941	2				$\nabla$			
		18 16-20	0	0	120	1	90	1	1,877	1							
		23 More than 20	1	1	138	1	104	1	2,601	1							
		Total	157	100	14,348	100	13,337	100	226,151	100							
Estimated number of assigned pages of stude writing.	(Continuous variable,										82.4	90.5	10	93.3 *	14	80.8	.02
. During the current so		w often have you had discu	ssions with pe	ople f	rom the follov	ving gr	oups?										
a. People of a race or	DDrace	1 Never	5	3		4	481	3	11,438	5							
ethnicity other than you	ır	2 Sometimes	38	24	3,818	24	3,558	26	55,232	22							
own		3 Often	52	33	4,336	29	4,071	30	68,910	29	3.1	3.1	.00	3.1	.00	3.1	02
		4 Very often	63	40	6,205	42	5,659	41	102,451	44							
		Total	158	100		100											
1 D 1 C		Total	138	100	15,032	100	13,769	100	238,031	100							
<ul> <li>b. People from an econom</li> </ul>	nic DDeconomic	1 Never	138	100	15,032 579	4	13,769 341	100	238,031 9,701	100							
background other than	nic DDeconomic		1 32	100	579												
	nic DDeconomic	1 Never	1	1	579 3,478	4	341	3	9,701	4	3.2	3.1	.13	3.2	.07	3.1	.12
background other than	ic DDeconomic	1 Never 2 Sometimes	1 32	20	579 3,478 5,043	4 23	341 2,900	3 21	9,701 51,975	4 22	3.2	3.1	.13	3.2	.07	3.1	.12
background other than	nic DDeconomic	1 Never 2 Sometimes 3 Often 4 Very often Total	1 32 59 66 158	1 20 38	579 3,478 5,043 5,896	4 23 33	341 2,900 4,828	3 21 35	9,701 51,975 79,974	4 22 33	3.2	3.1	.13	3.2	.07	3.1	.12
background other than	nic DDeconomic  DDreligion	1 Never 2 Sometimes 3 Often 4 Very often	1 32 59 66 158	1 20 38 42	579 3,478 5,043 5,896	4 23 33 40	341 2,900 4,828 5,677	3 21 35 41	9,701 51,975 79,974 95,684	4 22 33 41	3.2	3.1	.13	3.2	.07	3.1	.12
background other than your own  c. People with religious beliefs other than your		1 Never 2 Sometimes 3 Often 4 Very often Total	1 32 59 66 158	1 20 38 42	579 3,478 5,043 5,896 14,996	4 23 33 40 100	341 2,900 4,828 5,677 13,746	3 21 35 41 100	9,701 51,975 79,974 95,684 237,334	4 22 33 41 100	3.2	3.1	.13	3.2	.07	3.1	.12
background other than your own  c. People with religious		1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never	1 32 59 66 158	1 20 38 42 100	579 3,478 5,043 5,896 14,996	4 23 33 40 100	341 2,900 4,828 5,677 13,746	3 21 35 41 100	9,701 51,975 79,974 95,684 237,334 14,550	4 22 33 41 100	3.2	3.1	.13	3.2	.07	3.1	.12
background other than your own  c. People with religious beliefs other than your		1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never 2 Sometimes	1 32 59 66 158 2 36	1 20 38 42 100 1 23	579 3,478 5,043 5,896 14,996 935 4,359 4,318	4 23 33 40 100 6 28	341 2,900 4,828 5,677 13,746 561 3,570	3 21 35 41 100 4 26	9,701 51,975 79,974 95,684 237,334 14,550 60,435	4 22 33 41 100 6 25							
background other than your own  c. People with religious beliefs other than your		1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never 2 Sometimes 3 Often	1 32 59 66 158 2 36 58	1 20 38 42 100 1 23 37	579 3,478 5,043 5,896 14,996 935 4,359 4,318 5,363	4 23 33 40 100 6 28 29	341 2,900 4,828 5,677 13,746 561 3,570 4,195	3 21 35 41 100 4 26 31	9,701 51,975 79,974 95,684 237,334 14,550 60,435 71,072	4 22 33 41 100 6 25 30		3.0 *					
background other than your own  c. People with religious beliefs other than your		1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never 2 Sometimes 3 Often 4 Very often	1 32 59 66 158 2 36 58	1 20 38 42 100 1 23 37 39	579 3,478 5,043 5,896 14,996 935 4,359 4,318 5,363	4 23 33 40 100 6 28 29 37	341 2,900 4,828 5,677 13,746 561 3,570 4,195 5,401	3 21 35 41 100 4 26 31 39	9,701 51,975 79,974 95,684 237,334 14,550 60,435 71,072 91,000	4 22 33 41 100 6 25 30 39		3.0 *					
background other than your own  c. People with religious beliefs other than your own  d. People with political views other than your	DDreligion	1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never 2 Sometimes 3 Often 4 Very often Total	1 32 59 66 158 2 36 58 61	1 20 38 42 100 1 23 37 39	579 3,478 5,043 5,896 14,996 935 4,359 4,318 5,363 14,975	4 23 33 40 100 6 28 29 37 100	341 2,900 4,828 5,677 13,746 561 3,570 4,195 5,401 13,727	3 21 35 41 100 4 26 31 39 100	9,701 51,975 79,974 95,684 237,334 14,550 60,435 71,072 91,000 237,057	4 22 33 41 100 6 25 30 39 100		3.0 *					
background other than your own  c. People with religious beliefs other than your own  d. People with political	DDreligion	1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never	1 32 59 66 158 2 36 58 61 157	1 20 38 42 100 1 23 37 39 100	579 3,478 5,043 5,896 14,996 935 4,359 4,318 5,363 14,975 860 4,071	4 23 33 40 100 6 28 29 37 100	341 2,900 4,828 5,677 13,746 561 3,570 4,195 5,401 13,727	3 21 35 41 100 4 26 31 39 100	9,701 51,975 79,974 95,684 237,334 14,550 60,435 71,072 91,000 237,057	4 22 33 41 100 6 25 30 39 100		3.0 *					
c. People with religious beliefs other than your own  d. People with political views other than your	DDreligion	1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never 2 Sometimes 3 Often 4 Very often Total 1 Never 2 Sometimes	1 32 59 66 158 2 36 58 61 157	1 20 38 42 100 1 23 37 39 100	579 3,478 5,043 5,896 14,996 935 4,359 4,318 5,363 14,975 860 4,071 4,727	4 23 33 40 100 6 28 29 37 100 6 26	341 2,900 4,828 5,677 13,746 561 3,570 4,195 5,401 13,727 631 3,995	3 21 35 41 100 4 26 31 39 100 5	9,701 51,975 79,974 95,684 237,334 14,550 60,435 71,072 91,000 237,057 13,080 58,532	4 22 33 41 100 6 25 30 39 100 6 24	3.1	3.0 * Δ	.17	3.1	.09	3.0	.12



Seniors					Frequen	cy Di	stributior	<b>1s</b> <sup>a</sup>				Stat		Comparis our seniors co		ith	
			Illinois Wesle	eyan	Great Lakes P	rivate	Carnegie Cl	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	s Private	Carnegie	Class	NSSE 2015	& 2016
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	····· %	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
····		ow often have you done the			Count						·····	····				····	
a. Identified key	LSreading	1 Never	onowing.	0	249	2	154	1	4,765	2							
information from reading		2 Sometimes	18	12	2,301	15	1,542	12	38,039	16							
assignments		3 Often	62	40	5,858	39	5,066	37	93,772	40	3.4	3.2	.14	3.4	.00	3.2 *	.18
		4 Very often	76	48	6,572	44	6,937	50	100,136	42		3.2		J.,	.00	Δ	.10
		Total	156	100	14,980	100	13,699	100	236,712	100						_	
b. Reviewed your notes	LSnotes	1 Never	13	8	1,294	9	1,157	9	17,198	7							
after class		2 Sometimes	54	34	4,590	31	4,684	35	70,214	29							
		3 Often	37	23	4,525	30	3,928	29	73,754	31	2.8	2.8	.01	2.8	.08	2.9	04
		4 Very often	53	34	4,546	31	3,900	28	74,889	32							
		Total	157	100	14,955	100	13,669	100	236,055	100							
c. Summarized what you	LSsummary	1 Never	10	6	984	7	884	7	15,635	7							
learned in class or from		2 Sometimes	40	26	4,292	29	4,026	30	65,552	28							
course materials		3 Often	61	39	5,143	34	4,716	35	82,213	35	2.9	2.9	.05	2.9	.07	2.9	.03
		4 Very often	45	29	4,378	30	3,942	29	70,706	30							
		Total	156	100	14,797	100	13,568	100	234,106	100							
10. During the current sc		t extent have your courses c	hallenged vou	to do	vour best wo	·k?											
8	challenge	1 Not at all	0	0	84	1	53	0	1,462	1							
		2	2	1	161	1	125	1	2,840	1							
		3	5	3	401	3	302	2	6,694	3							
		4	17	12	1,116	8	1,028	8	19,786	9	5.6	5.7	09	5.6	06	5.7	07
		5	38	25	4,163	28	4,150	30	65,494	27							
		6	59	38	4,863	32	4,875	35	72,444	30							
		7 Very much	33	21	4,164	28	3,144	23	67,180	29							
		Total	154	100	14,952	100	13,677	100	235,900	100							
11. Which of the following	g have you done	or do you plan to do before y	ou graduate?														
a. Participate in an	intern	Have not decided	2	1	1,019	7	653	5	18,552	9							
internship, co-op, field	(Means indicate th	e Do not plan to do	13	8	3,057	21	1,990	15	40,997	18							
experience, student teaching, or clinical	percentage who	Plan to do	16	10	2,137	15	1,428	11	51,494	23	81%	57% ***	.52	69% **	.27	50% ***	.67
placement	responded "Done of in progress.")	Done or in progress	126	81	8,735	57	9,610	69	124,802	50		<b>A</b>		Δ		<b>A</b>	
	in progress.)	Total	157	100	14,948	100	13,681	100	235,845	100							



Seniors					Frequen	cy Di	stributior	ıs <sup>a</sup>				Stat		Comparise our seniors con		rith	
			Illinois Wesle	evan	Great Lakes P	rivate	Carnegie Cl	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	s Private	Carnegie (	Class	NSSE 2015 8	& 2016
Item wording	Variable c	4 2				%		%					Effect		Effect		Effect
or description  b. Hold a formal leadership	name <sup>c</sup> leader	Values <sup>d</sup> Response options Have not decided	Count 2	1	Count 1,178	8	Count 603	5	23,816	% 11	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
role in a student	(Means indicate the	Do not plan to do	29	19		43	3,887	29	104,312	46							
organization or group	percentage who	Plan to do	3	2	807	6	502	4	17,682	8	<b>78%</b>	43% ***	.73	62% ***	.34	35% ***	.88
	responded "Done or	Done or in progress	122	78	6,597	43	8,663	62	89,426	35	7070	4570	.73	02/0	.54	35/0	.00
	in progress.")	Total	156	100		100	13,655	100	235,236	100							
c. Participate in a learning				<u>.</u>	,												
c. Participate in a learning community or some	learncom	Have not decided	11	7	1,641	11	1,160	9	29,195	13							
other formal program	(Means indicate the	Do not plan to do	98	62		57	7,578	55	124,201	53	/						
where groups of students	percentage who responded "Done or	Plan to do	8	5		7	720	6	21,102	9	25%	25%	.00	30%	12	24%	.02
take two or more classes together	in progress.")	Done or in progress	39	25	· ·	25	4,159	30	60,187	24							
together		Total	156	100	14,859	100	13,617	100	234,685	100							
d. Participate in a study	abroad	Have not decided	5	3	1,198	8	703	6	26,036	12							-
abroad program	(Means indicate the	Do not plan to do	81	52	9,996	67	7,166	53	155,430	67							
	percentage who	Plan to do	5	3	682	5	551	4	16,319	7	41%	20% ***	.48	37%	.10	14% ***	.64
	responded "Done or in progress.")	Done or in progress	65	41	2,980	20	5,185	37	36,826	14		<b>A</b>				<b>A</b>	
	in progress. )	Total	156	100	14,856	100	13,605	100	234,611	100							
e. Work with a faculty	research	Have not decided	5	3	1,675	12	850	7	33,174	15							
member on a research	(Means indicate the	Do not plan to do	60	39	7,569	51	5,525	41	113,784	49							
project	percentage who	Plan to do	5	3	1,267	9	851	7	27,743	13	54%	28% ***	.55	46% *	.16	24% ***	.64
	responded "Done or in progress.")	Done or in progress	84	54	4,271	28	6,344	46	59,003	24		<b>A</b>		Δ		<u> </u>	
	in progress. )	Total	154	100	14,782	100	13,570	100	233,704	100				_		_	
f. Complete a culminating	capstone	Have not decided	6	4	817	6	342	3	19,896	9							
senior experience	(Means indicate the	Do not plan to do	43	28	2,192	15	1,460	11	46,916	21							
(capstone course, senior	percentage who	Plan to do	11	7	2,827	20	1,225	10	53,347	24	61%	59%	.03	77% ***	35	46% ***	.29
project or thesis, comprehensive exam,	responded "Done or	Done or in progress	96	61	9,021	59	10,597	77	114,250	46	01/0	3770	.03	<b>∀</b>	55	Δ	.2)
portfolio, etc.)	in progress.")	Total	156	100	14,857	100	13,624	100	234,409	100				•		Δ	
12. About how many of yo		institution have included a					0,	•		••							
	servcourse	1 None	51	33		33	4,483	33	85,760	39							
		2 Some	89	57	8,221	55	7,967	58	120,068	49	1.0						
		3 Most	14	9	1,612	10	1,050	8	23,950	10	1.8	1.8	05	1.8	.00	1.7	.03
		4 All	100	100	244	2	137	100	4,467	2							
		Total	155	100	14,865	100	13,637	100	234,245	100							



Seniors					Frequen	cy Di	stribution	ns <sup>a</sup>				Sta	atistical (	Compari our seniors o		rith	
			Illinois Wesle	eyan	Great Lakes P	rivate	Carnegie Cl	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lak	kes Private	Carnegi	e Class	NSSE 2015	5 & 2016
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
13. Indicate the quality o	of your interaction	ns with the following people	at vour institut	tion.													
a. Students	QIstudent	1 Poor	2	1	139	1	127	1	2,610	1							
		2	0	0	206	1	182	1	3,544	2							
		3	9	6	511	4	482	4	8,803	4							
		4	11	7	1,183	8	1,112	8	20,726	9							
		5	35	22	3,291	22	3,304	24	53,233	23	5.7	5.7	.02	5.7	.05	5.7	.06
		6	44	29	4,570	30	4,303	31	68,865	29							
		7 Excellent	54	35	4,907	33	4,127	30	75,092	32							
		— Not applicable	0	0	116	1	27	0	2,507	1							
		Total	155	100	14,923	100	13,664	100	235,380	100							
b. Academic advisors	QIadvisor	1 Poor	2	1	577	4	337	3	11,014	5							
		2	7	4	582	4	403	3	11,595	5							
		3	7	5	873	6	623	5	16,571	7							
		4	17	11	1,430	10	1,146	8	26,751	12							
		5	32	20	2,458	17	2,204	16	41,056	17	5.5	5.4	.07	5.7	10	5.2 *	.17
		6	34	23	3,361	22	3,312	24	48,947	20						Δ	
		7 Excellent	55	34	5,454	35	5,556	40	75,826	32							
		— Not applicable	1	1	170	1	78	1	3,215	2							
		Total	155	100	,	100	13,659	100	234,975	100							
c. Faculty	QIfaculty	1 Poor	0	0	166	1	97	1	3,450	2							
		2	1	1	222	2	131	1	4,823	2							
		3	4	3	484	3	341	3	9,980	5							
		4	14	10	, .	9	946	7	23,451	10							
		5	30	18		21	2,646	20	51,256	22	5.9	5.7	.14	5.8	.04	5.5 ***	* .25
		6	50	32	· ·	32	4,712	34	70,980	30						Δ	
		7 Excellent	57	37	,	32	4,686	35	68,142	29							
		— Not applicable	0	0	92	1	23	0	1,744	1							
		Total	156	100	14,805	100	13,582	100	233,826	100							



Seniors					Frequen	cy Di	stributior	ıs <sup>a</sup>				Sta	tistical (	Compari	sons <sup>b</sup>		
													· · · · · · · · · · · · · · · · · · ·	our seniors co	ompared w	ith	
			Illinois Wesle	eyan	Great Lakes P	rivate	Carnegie Cl	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	es Private	Carnegie	Class	NSSE 2015	& 2016
Item wording	Variable				L								Effect		Effect		Effect
or description	name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
d. Student services staff (career services, student	QIstaff	1 Poor	3	2		5	618	5	11,432	5							
activities, housing, etc.)		2	7	5		5	674	5	10,820	5							
		3	11	7	947	6	1,103	8	16,248	7							
		4	23	15	· ·	12	1,968	14	29,513	12							
		5	42	27	,	18	3,031	22	42,631	18	5.1	5.0	.09	4.9	.11	4.9	.13
		6	33	21	2,865	19	3,041	22	42,375	18							
		7 Excellent	34	22	· ·	19	2,573	19	40,614	17							
		<ul> <li>Not applicable</li> </ul>	3	2	,	16	605	5	40,641	19							
******************************		Total	156	100	14,844	100	13,613	100	234,274	100							
<ul> <li>e. Other administrative staff and offices (registrar,</li> </ul>	QIadmin	1 Poor	5	4		5	619	5	12,456	6							
financial aid, etc.)		2	8	5	,	5	727	6	12,906	6							
		3	9	6	1,090	7	1,172	9	19,363	8							
		4	31	20	,	14	2,153	16	34,694	15							
		5	36	23	· ·	21	3,215	24	49,265	20	5.0	5.1	04	4.9	.06	4.9	.07
		6	28	18	· ·	22	3,091	22	48,192	20							
		7 Excellent	34	22		22	2,482	18	46,057	20							
		— Not applicable	4	3		4	184	1	11,796	6							
		Total	155	100	14,865	100	13,643	100	234,729	100							
14. How much does your in	stitution empl	hasize the following?															
<ul> <li>a. Spending significant</li> </ul>	empstudy	1 Very little	0	0	253	2	156	1	4,386	2							
amounts of time studying		2 Some	16	11	1,985	14	1,507	12	36,227	16							
and on academic work		3 Quite a bit	55	37	6,109	42	5,544	42	99,153	44	3.4	3.2 **	.26	3.3 *	.18	3.2 ***	.33
		4 Very much	78	53	6,039	41	6,054	44	85,504	37		Δ		Δ		<b>A</b>	
		Total	149	100	14,386	100	13,261	100	225,270	100							
b. Providing support to help	SEacademic	1 Very little	1	1	548	4	357	3	10,647	5							
students succeed		2 Some	26	18	2,775	20	2,254	17	50,534	24							
academically		3 Quite a bit	65	44	5,957	42	5,675	43	93,485	42	3.2	3.1	.15	3.1	.07	3.0 **	.27
		4 Very much	56	38	5,007	35	4,902	36	68,838	30						Δ	
		Total	148	100	14,287	100	13,188	100	223,504	100							
c. Using learning support	SElearnsup	1 Very little	4	3	989	7	618	5	17,987	8							
services (tutoring		2 Some	29	19	3,068	22	2,483	19	53,403	24							
services, writing center, etc.)		3 Quite a bit	66	45	5,467	38	5,234	40	83,708	37	3.1	3.0	.10	3.1	.01	2.9 **	.20
cic.)		4 Very much	49	32	4,764	33	4,848	36	68,482	30						Δ	
		Total	148	100	14,288	100	13,183	100	223,580	100							



#### **Illinois Wesleyan University**

**Seniors** Statistical Comparisons<sup>b</sup> Frequency Distributions<sup>a</sup> Your seniors compared with Illinois Wesleyan Great Lakes Private Carnegie Class NSSE 2015 & 2016 Illinois Wesleyan Great Lakes Private NSSE 2015 & 2016 Carnegie Class Variable Effect Effect Item wording Effect or description Values<sup>d</sup> Response options Count Count Count % Count % Mean size Mean size Mean size d. Encouraging contact SEdiverse 1 Very little 11 2,174 15 1,792 14 34,820 16 among students from 2 Some 53 35 4,311 29 4,188 31 69,434 31 different backgrounds 3 Quite a bit 52 36 4,371 31 4,110 32 68,824 31 2.7 .05 2.7 2.6 .06 2.6 .10 (social, racial/ethnic, religious, etc.) 4 Very much 31 21 3,438 25 3,111 23 50,552 23 147 Total 100 14,294 100 13,201 100 223,630 100 1,231 e. Providing opportunities SEsocial 1 Very little 8 624 18,407 to be involved socially 30 21 24 22 2 Some 3,414 2,879 56,239 26 3 Quite a bit 68 47 5,395 38 5,285 40 84,263 37 2.9 29 -.06 2.8 .11 3.0 41 27 32 64.495 28 4 Very much 4.256 30 4.403 Total 147 100 100 100 100 14,296 13,191 223,404 f. Providing support for SEwellness 1 Very little 10 1,768 13 963 25,401 12 your overall well-being 2 Some 31 22 3,756 26 3,315 25 58,784 27 (recreation, health care, 3 Quite a bit 59 40 5,039 35 5,140 39 80,127 35 3.0 2.7 \*\* .22 2.9 .08 2.7 \*\* .22 counseling, etc.) 32 4 Very much 46 3.687 26 3,763 28 58.603 26 Δ Δ 100 100 Total 146 14,250 100 13,181 100 222,915 g. Helping you manage SEnonacad 1 Very little 36 25 4,557 32 3,869 29 74,164 34 your non-academic 2 Some 62 41 5,036 35 4,954 37 76,073 34 responsibilities (work, 3 Quite a bit 35 24 2,989 21 2,837 22 46,200 20 2.2 .05 2.2 family, etc.) 2.1 2.1 .11 15 11 1.685 12 12 26,420 12 4 Very much 1.510 148 Total 100 14.267 100 13,170 100 222.857 100 h. Attending campus SEactivities 1 Very little 2,284 16 874 32,416 16 activities and events 2 Some 40 28 3,863 28 3,338 26 61,909 28 (performing arts, athletic 71 48 34 3 Quite a bit 4,869 34 5,273 40 76,298 2.8 2.6 \*\*\* 2.6 \*\*\* .23 2.9 - 04 .22 events, etc.) 4 Very much 30 20 3,203 22 3,669 28 51,672 23 Δ Δ 146 100 100 100 222.295 100 Total 14.219 13,154 21 i. Attending events that SEevents 1 Very little 2,806 19 9 1,169 43,181 address important social, 2 Some 51 34 4,672 33 3,949 30 77,203 35 economic, or political 44 3 Quite a bit 66 4,218 30 4,795 37 29 2.7 65,098 2.5 \*\* 2.8 -.10 2.4 \*\*\* .28 issues 4 Very much 21 15 2,493 3,215 25 36,328 16 Δ Δ Total 148 100 14,189 100 100 13,128 221,810



Seniors					Frequen	cy Di	stributior	ısª				Sta		Comparis our seniors co		ith	
			Illinois Wesle	eyan	Great Lakes P	rivate	Carnegie Cl	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	es Private	Carnegie	Class	NSSE 2015	& 2016
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
15. About how many hou	rs do you spend in	a typical 7-day week doing	g the following	?													
a. Preparing for class	tmprephrs	0 0 hrs	0	0	37	0	35	0	828	0							
(studying, reading, writing, doing homework	(Recoded version of	3 1-5 hrs	8	6	1,619	12	1,243	10	30,261	14							
or lab work, analyzing	tmprep createa by	8 6-10 hrs	13	8	3,089	22	2,634	20	52,039	23							
data, rehearsing, and	NSSE. Values are estimated number of	13 11-15 hrs	30	21	2,851	20	2,652	20	44,735	20							
other academic	hours per week.)	18 16-20 hrs	32	22	2,677	18	2,639	20	39,027	17	19.6	15.5 ***	.46	16.3 ***	.38	14.9 ***	.53
activities)	nours per week.)	23 21-25 hrs	21	15	1,718	12	1,677	12	23,392	10		<b>A</b>				<b>A</b>	
		28 26-30 hrs	21	14	1,065	7	1,051	8	14,303	6							
		33 More than 30 hrs	22	14	1,218	8	1,238	9	18,386	8							
		Total	147	100	14,274	100	13,169	100	222,971	100							
b. Participating in co-	tmcocurrhrs	0 0 hrs	13	8	5,552	41	2,308	18	93,636	45							
curricular activities	(Recoded version of	3 1-5 hrs	46	31	3,981	27	4,353	33	62,819	27							
(organizations, campus	tmcocurr created by	8 6-10 hrs	42	28	1,998	14	2,686	20	28,945	12							
publications, student government, fraternity or	NSSE. Values are	13 11-15 hrs	19	14	1,110	7	1,573	12	15,690	7							
sorority, intercollegiate	estimated number of	18 16-20 hrs	13	9	745	5	1,067	8	10,164	4	9.3	5.3 ***	.54	8.0 *	.16	47 ***	.67
or intramural sports, etc.)	hours per week.)	23 21-25 hrs	6	4	394	3	560	4	5,010	2		<u> </u>		Δ		<u> </u>	
		28 26-30 hrs	5	4	176	1	247	2	2,261	1		_		_		_	
		33 More than 30 hrs	3	2	251	2	304	2	3,319	1							
		Total	147	100	14,207	100	13,098	100	221,844	100							
c. Working for pay	tmworkonhrs	0 0 hrs	32	23	8,782	65	5,672	44	153,285	72							
on campus	(Recoded version of	3 1-5 hrs	11	7	1,320	8	1,910	14	11,587	4							
	tmworkon created by	8 6-10 hrs	74	49	1,901	12	3,072	23	20,071	8							
	NSSE. Values are	13 11-15 hrs	16	11	1,138	7	1,344	10	14,745	6							
	estimated number of	18 16-20 hrs	11	7	664	5	724	5	13,723	6	7.5	3.9 ***	.54	5.4 ***	.31	3.7 ***	.52
	hours per week.)	23 21-25 hrs	2	1	205	1	216	2	4,179	2		<u> </u>		<u> </u>		<u> </u>	
		28 26-30 hrs	2	1	72	1	85	1	1,661	1							
		33 More than 30 hrs	0	0	149	1	112	1	2,889	1							
		Total	148	100		100	13.135	100	222,140	100							



Seniors					Frequen	cy Di	istributior	ısª				Stat		Comparis		ith	
														our semors co	omparea w		
			Illinois Wesle	eyan	Great Lakes P	rivate	Carnegie Cl	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	s Private	Carnegie	Class	NSSE 2015	& 201
Item wording	Variable	4											Effect		Effect		Effe
or description	name	Values <sup>d</sup> Response options	Count	%		%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size
l. Working for pay off campus	tmworkoffhrs	0 0 hrs	88	60		45	8,293	64	96,272	42							
on campus	(Recoded version of	3 1-5 hrs	13	8	755	5	993	7	11,304	5							
	tmworkoff created by NSSE. Values are	8 6-10 hrs	16	11		7	941	7	14,153	6							
	estimated number of	13 11-15 hrs	12	8	848	6	707	5	14,276	6	<b>7</b> 0						
	hours per week.)	18 16-20 hrs	9	6	1,005	7	730	5	19,132	9	5.0	12.1 ***	52	5.6	06	12.7 ***	57
		23 21-25 hrs	5	3	763	6	476	4	14,801	7		▼				▼	
		28 26-30 hrs	4	3	514	4	259	2	10,908	5							
		33 More than 30 hrs	1	1	2,869	21	642	5	40,420	20							
		Total	148	100	14,180	100	13,041	100	221,266	100							
Estimated number of	tmworkhrs																
hours working for pay	(Continuous variable										10.7						
	created by NSSE)										12.5	15.8 ***	25	10.9 *	.15	16.3 ***	2
												$\nabla$		Δ		$\nabla$	
e. Doing community	tmservicehrs	0 0 hrs	59	42	6,846	49	6,112	48	104,831	49							
service or volunteer work		3 1-5 hrs	72	49		38	5,220	39	79,713	35							
	(Recoded version of tmservice created by	8 6-10 hrs	10	6		7	952	7	18,443	8							
	NSSE. Values are	13 11-15 hrs	2	1	379	3	341	3	7,814	4							
	estimated number of	18 16-20 hrs	3	2	233	2	196	2	4,884	2	2.5	2.8	07	2.9	08	3.2 **	14
	hours per week.)	23 21-25 hrs	0	0	97	1	86	1	2,070	1	2.5	2.0	07	2.9	08		1-
		28 26-30 hrs	0	0	52	0	35	0	972	0						$\nabla$	
		33 More than 30 hrs	0	0	90	1	76	1	2,000	1							
		Total	146	100		100	13,018	100	220,727	100							
Relaxing and socializing	tmrelaxhrs	0 0 hrs	140	1	323	2	180	2	6,616	3							
(time with friends, video		3 1-5 hrs	30	20		28	2,809	21	63,587	29							
games, TV or videos,	(Recoded version of tmrelax created by	8 6-10 hrs	37	25	,	28		29		28							
keeping up with friends	NSSE. Values are	8 6-10 nrs 13 11-15 hrs	34	23		28 19	3,810	29	62,875	28 17							
online, etc.)	estimated number of						2,760		39,228		12.7	10.7 **	25	11.0	10	10 5 5 5 5	
	hours per week.)	18 16-20 hrs	26	17	,	11	1,726	13	24,475	11	12./	10.7 **	.25	11.9	.10	10.5 ***	.28
		23 21-25 hrs	9	6	***	5	832	7	10,862	5		Δ				Δ	
		28 26-30 hrs	3	2	339	2	368	3	5,114	2							
		33 More than 30 hrs	8	6	551	4	579	5	8,780	4							
		Total	148	100	14,176	100	13,064	100	221,537	100							



Seniors					Frequen	cy Di	stribution	ısª				Stat	tistical (	Comparis	ons <sup>b</sup>		
													Y	our seniors co	mpared w	ith	
			Illinois Wesle	van	Great Lakes Pr	ivate	Carnegie Cl	200	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	s Drivato	Carnegie	Class	NSSE 2015	& 2016
Item wording	Variable		minois wesic	yan	Great Lakes 11		Carricgic Ci		1133L 2013 Q	2010	minois wesicyan	Great Lake	Effect	Carriegie	Effect	14332 2013	Effect
or description		Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size	Mean	size	Mean	size
g. Providing care for	tmcarehrs	0 0 hrs	129	88	9,324	65	10,902	82	139,981	61			~~~~~				
dependents (children,	(Recoded version of	3 1-5 hrs	9	6	1,462	10	1,038	8	23,931	11							
parents, etc.)	tmcare created by	8 6-10 hrs	5	3	638	5	334	3	11,414	5							
	NSSE. Values are	13 11-15 hrs	0	0	379	3	193	2	7,479	4							
	estimated number of hours per week.)	18 16-20 hrs	3	2	386	3	136	1	6,362	3	1.2	6.0 ***	44	2.1 **	15	6.7 ***	48
	nours per week.)	23 21-25 hrs	1	1	210	1	79	1	3,499	2		▼		$\nabla$		•	
		28 26-30 hrs	0	0	189	1	54	0	2,700	1		·		·		·	
		33 More than 30 hrs	1	1	1,595	11	349	3	25,959	13							
		Total	148	100	14,183	100	13,085	100	221,325	100							
h. Commuting to campus	tmcommutehrs	0 0 hrs	57	39	5,208	34	6,036	45	49,910	21							
(driving, walking, etc.)	(Recoded version of	3 1-5 hrs	79	54	6,434	46	5,455	42	115,304	51							
	tmcommute created	8 6-10 hrs	7	5	1,615	12	999	8	35,323	17							
	by NSSE. Values are	13 11-15 hrs	1	1	518	4	292	2	11,244	5							
	estimated number of hours per week.)	18 16-20 hrs	1	1	200	2	157	1	4,660	2	2.6	3.7 ***	23	2.9	07	4.8 ***	- 39
		23 21-25 hrs	1	1	86	1	58	0	1,930	1		$\nabla$				₩	
		28 26-30 hrs	0	0	40	0	40	0	1,023	1		•				*	
		33 More than 30 hrs	1	1	125	1	88	1	2,825	1							
		Total	147	100	14,226	100	13,125	100	222,219	100							
16. Of the time you spen	d preparing for clas	s in a typical 7-day week,	about how muc	h is	on assigned red	iding?											
	reading	1 Very little	7	5	1,611	11	945	8	27,953	13							
	-	2 Some	34	24	3,634	26	2,809	22	58,113	26							
		3 About half	49	34	4,105	28	3,487	27	61,787	28	3.1	3.0	.14	3.2	07	2.9 *	.18
		4 Most	42	27		24	4,023	30	51,399	23	<b></b>	5.0		5.2	.07	Δ	
		5 Almost all	15	10	-,	10	1,867	14	22,735	10							
		Total	147	100		100	13,131	100	221,987	100							
					, .		-,-		,								
	tmreadinghrs				L												
of tmprephrs base		alculated as a proportion y little=.10; Some=.25; most all=.90)									10.3	7.8 ***	.40	9.0 <b>*</b> △	.19	7.4 ***	.46



Seniors					Frequen	cy Di	stribution	IS <sup>a</sup>				Stat		Compari		ith	
			Illinois Wesle	evan	Great Lakes P	rivate	Carnegie Cla	ass	NSSE 2015 &	2016	Illinois Wesleyan	Great Lake	s Private	Carnegi	e Class	NSSE 2015	& 2016
Item wording	Variable				L							L	Effect		Effect		Effect
or description	name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
	tmreadinghrscol	1 0 hrs	0	0	36	0	32	0	785	0							
	(Collapsed version of tmreadinghrs	2 More than zero, up to 5 hrs	38	27	5,869	42	4,247	34	100,583	46							
	created by NSSE.)	3 More than 5, up to 10 hrs	43	29	4,487	32	4,370	33	65,633	29							
		4 More than 10, up to 15 hrs	29	21	1,757	12	1,897	14	24,538	11							
		5 More than 15, up to 20 hrs	18	12	1,005	7	1,245	9	14,257	6							
		6 More than 20, up to 25 hrs	15	10	729	5	933	7	10,444	5							
		7 More than 25 hrs	3	2	297	2	358	3	4,660	2							
		Total	146	100	14,180	100	13,082	100	220,900	100							
		nstitution contributed to yo	our knowledge.	, skill	s, and persona	ıl deve	lopment in th	e foll	owing areas?								
a. Writing clearly and	pgwrite	1 Very little	4	3	692	5	328	3	12,534	6							
effectively		2 Some	22	15	2,624	18	1,802	14	45,724	21							
		3 Quite a bit	49	34	5,270	37	4,684	36	81,859	36	3.3	3.1 *	.18	3.3	01	3.0 **	.26
		4 Very much	72	48	5,670	40	6,319	48	82,150	37		Δ				Δ	
		Total	147	100	14,256	100	13,133	100	222,267	100							
b. Speaking clearly and	pgspeak	1 Very little	4	3	944	7	486	4	16,891	8							
effectively		2 Some	23	15	2,965	21	2,242	17	49,854	23							
		3 Quite a bit	67	45	5,236	37	4,798	36	80,457	36	3.2	3.0 *	.18	3.2	.00	2.9 ***	.25
		4 Very much	53	37	5,065	35	5,586	42	74,342	33		Δ				Δ	
		Total	147	100	14,210	100	13,112	100	221,544	100							
c. Thinking critically an	d pgthink	1 Very little	0	0	287	2	161	1	5,421	3							
analytically		2 Some	9	6	1,518	11	951	8	27,436	13							
		3 Quite a bit	40	28	4,765	34	3,928	30	79,458	36	3.6	3.4 ***	.29	3.5	.14	3.3 ***	.38
		4 Very much	97	66	7,638	53	8,055	61	109,204	49		Δ					
		Total	146	100	14,208	100	13,095	100	221,519	100							
d. Analyzing numerical		1 Very little	18	12	1,860	13	1,553	12	24,579	11							
statistical information	1	2 Some	40	27	3,985	27	3,633	27	59,164	26							
		3 Quite a bit	36	24	4,224	30	3,707	29	69,786	32	2.8	2.8	.06	2.8	.03	2.8	.00
		4 Very much	53	37	4,130	30	4,205	32	67,890	31							
		Total	147	100	14,199	100	13,098	100	221,419	100							



#### **Illinois Wesleyan University**

**Seniors** Statistical Comparisons<sup>b</sup> Frequency Distributions<sup>a</sup> Your seniors compared with Illinois Wesleyan Great Lakes Private Carnegie Class NSSE 2015 & 2016 Illinois Wesleyan Great Lakes Private NSSE 2015 & 2016 Carnegie Class Effect Item wording Variable Effect Effect or description name Values<sup>d</sup> Response options Count Count Count Count % Mean Mean size Mean size Mean size e. Acquiring job- or workpgwork 1 Very little 12 1,057 8 1,242 10 18,977 9 related knowledge and 2 Some 45 30 3,017 21 3,414 26 49,537 23 skills 3 Quite a bit 36 25 4,819 33 4,361 33 73,546 33 2.9 -.14 .02 3.0 2.9 2.9 -.07 4 Very much 52 36 5,329 37 4,087 31 79,654 35 Total 145 100 14,222 100 13,104 100 221,714 100 pgothers 11,227 6 f. Working effectively with 1 Very little 6 600 5 387 others 28 2 Some 19 2,782 20 2,404 19 45,173 21 3 Quite a bit 54 37 5,357 37 5,123 39 81,631 36 3.1 3.1 3.1 -.03 3.0 .08 59 39 38 39 83.207 37 4 Very much 5.469 5,164 Total 147 100 100 100 14,208 13,078 100 221,238 g. Developing or clarifying pgvalues 1 Very little 16 12 1,160 991 24,422 12 a personal code of values 31 21 3,073 22 2,755 21 53,015 25 2 Some and ethics 3 Quite a bit 54 36 4,827 33 4,314 33 71,689 32 2.9 3.0 -.09 3.0 -.14 2.8 .04 31 32 4 Very much 46 5.134 36 5.022 38 72.346 147 100 100 100 Total 14,194 13,082 100 221,472 h. Understanding people of pgdiverse 1 Very little 15 11 1,371 10 1,011 23,108 11 other backgrounds 2 Some 41 28 3,730 26 3,225 24 58,607 26 (economic, racial/ethnic, 3 Quite a bit 57 39 4,700 33 4,448 34 71,602 32 2.7 2.9 -.13 2.9 -.21 -.09 political, religious, 2.8 nationality, etc.) 34 22 4.410 31 34 31 4 Very much 4.413 68.163  $\nabla$ 147 100 Total 14,211 100 13,097 100 221,480 100 i. Solving complex realpgprobsolve 1 Very little 14 10 1,215 9 985 21,089 10 world problems 27 2 Some 48 32 3,746 26 3,325 26 58,827 54 37 35 3 Quite a bit 5,007 35 4,667 76,749 34 2.7 2.9 -.18 2.9 - 23 2.8 -.14 4 Very much 31 21 4,240 30 4,110 31 64,626 29  $\nabla$  $\nabla$ 147 100 100 100 Total 14.208 13,087 100 221,291 17 12 1 Very little 1,854 13 1,153 29,478 14 j. Being an informed and pgcitizen active citizen 2 Some 34 24 4,139 29 3,271 25 64,306 29 3 Quite a bit 60 42 4,520 31 4,527 35 31 2.8 69,867 2.7 2.9 -.13 2.7 .07 4 Very much 33 23 3,640 26 4,083 31 56,778 26 Total 144 100 14,153 100 100 220,429 100 13,034



Seniors			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
		Values <sup>a</sup> Response options		•	Great Lakes Private		Carnegie Class				,	Great Lakes Private		Carnegie Class		NSSE 2015 & 2016		
Item wording or description	Variable name <sup>c</sup>		Count	%		%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
18. How would you eval	luate your entire e	ducational experience at this	institution?															
	evalexp	1 Poor	2	2	303	2	215	2	5,119	3								
		2 Fair	16	11	1,375	10	988	8	24,276	12								
		3 Good	51	35	5,703	40	4,987	38	96,611	44	3.4	3.3	.05	3.4	04	3.3	.16	
		4 Excellent	78	52	6,884	48	6,937	52	96,353	42								
		Total	147	100	14,265	100	13,127	100	222,359	100								
		ou go to the same institution y			ıg?							***************************************						
	sameinst	1 Definitely no	4	3	743	5	630	5	10,501	5								
		2 Probably no	20	14	1,884	13	1,679	13	28,296	13								
		3 Probably yes	67	46	5,124	35	4,937	38	84,783	38	3.2	3.2	05	3.2	03	3.2	04	
		4 Definitely yes	57	37	6,527	46	5,888	44	99,025	44								
		Total	148	100	14,278	100	13,134	100	222,605	100								