

# Inclusiveness and Engagement with Diversity: National Survey of Student Engagement-2020, 2022, and 2024

The following analysis summarizes areas in which Marshall's students' responses had effect sizes that were significantly higher or lower than those of the comparison cohort. NOTE: BLANK CELLS INDICATE NO SIGNIFICANT DIFFERENCE BETWEEN MARSHALL AND THE COHORT. For a complete report that includes all items where Marshall's responses were commensurate with the comparison cohort, please refer to the reports following this and the 2020 and 2022 summaries for the 2020 and 2022 reports.

Rather than adding new columns for 2024 to this report, we have added narrative after each section to indicate the findings from students who completed *NSSE* in 2024. The summary is below:

For items under the heading, "During the current school year, how much has your coursework emphasized the following...," our seniors' responses improved over those who responded to the survey in 2022.

Improvement also was seen in responses to "How much does your institutions emphasize the following......" Neither first year students nor seniors scored lower than those students at cohort institutions and they kept up their high scores from 2022.

Results continued to show that our students agree that Marshall provides a supportive environment for diversity.

Results remain lowest in response to how often students have participated in diversity events or reflected on their own cultural identity. The latter question had the most consistently negative responses.

Items		Marsha	ll Mean			Cohort	: Mean			Effec	t Size			Interpr	etation	
	F	R	S	R	F	R	S	R	F	R	S	R	FI	R	S	R
	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022
a-Developing the skills necessary to work effectively with people from	2.7			2.6	2.6			2.8	0.12			-0.18	Higher than cohort			Lower than cohort

1. During the current school year, how much has your coursework emphasized the following?

Items		Marsha	II Mean			Cohort	: Mean			Effec	t Size			Interpr	etation	
	F	R	S	R	F	R	S	R	F	R	S	R	F	R	S	SR .
	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022
various backgrounds?																
b-Recognizing your own cultural norms and biases				2.5				2.7				-0.20				Lower than cohort
c-Sharing your own perspectives and experiences				2.8				2.9				-0.15				Lower than cohort
d-Exploring your own background through projects, assignments, or programs				2.5				2.6				-0.14				Lower than cohort
e-Learning about other cultures				2.5				2.7				-0.18				Lower than cohort
f-Discussing issues of equity or privilege				2.4				2.6				-0.19				Lower than cohort
g-Respecting the expression of diverse ideas				2.7				2.9				-0.22				Lower than cohort

In 2024 Marshall's first-year students and seniors responded in a manner commensurate with students at our Carnegie Peer Institutions on all items in Section 1.

#### 2. How much does your institution emphasize the following?

Items		Marsha	all Mean			Cohort	: Mean			Effec	t Size			Interpr	etation	
	F	R	S	R	F	R	S	R	F	R	S	R	FI	R	SI	२
	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022
a- Demonstrating a	3.1	3.0	3.0		2.9	2.9	2.9		0.15	0.18	0.09		Higher	Higher	Higher	
commitment to													than	than	than	
diversity.													cohort	cohort	cohort	
b- Providing	3.0				2.8				0.15				Higher			
students with the													than			
resources needed													cohort			
to be successful in a																
multicultural world.																

Items		Marsha	ll Mean			Cohort	Mean			Effec	t Size			Interpr	etation	
	F	R	S	R	F	R	S	R	F	R	S	R	F	R	S	R
	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022
c- Creating an	3.1	3.1	3.0		3.0	2.9	2.9		0.16	0.22	0.11		Higher	Higher	Higher	
overall sense of													than	than	than	
community among													cohort	cohort	cohort	
students.																
e- Ensuring that you	3.1	3.1			3.0	2.9			0.17	0.21			Higher	Higher		
are not stigmatized													than	than		
because of your													cohort	cohort		
identity																
(racial/ethnic,																
gender, religious,																
sexual orientation,																
etc.)																
f- Providing	3.1	3.0		2.7	2.9	2.9		2.9	0.15	0.11		-0.16	Higher	Higher		Lower
information about													than	than		than
anti-discrimination													cohort	cohort		cohort
and harassment																
policies.				2.6				2.0				0.05				
g-Talking				2.6				2.8				-0.25				Lower
allegations of discrimination or																than cohort
harassment																conort
seriously. h- Helping students	2.9	2.8		2.5	2.8	2.7		2.7	0.15	0.12		-0.19	Higher	Higher		Lower
develop the skills to	2.9	2.0		2.5	2.0	2.7		2.7	0.15	0.12		-0.19	than	than		than
confront													cohort	cohort		cohort
discrimination and													conort	conort		conort
harassment.																

Marshall's first year students continued to score higher than first year students from our peer institutions on items b, c, and e – its Seniors scored higher on items c and e.

Items		Marsha	ll Mean			Cohort	t Mean			Effec	t Size			Interpr	etation	
	F	R	S	R	F	R	S	R	F	R	S	R	F	R	S	R
	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	20	20	20	22
a- Racial/Ethnic Identity	3.3	3.2	3.0		3.1	3.0	2.9		0.22	0.24	0.11		Higher than cohort	Higher than cohort	Higher than cohort	
b- Gender Identity	3.2	3.2	3.1		3.0	3.0	2.9		0.16	0.31	0.18		Higher than cohort	Higher than cohort	Higher than cohort	•
c- Economic Background	3.0	3.0			2.8	2.8			0.15	0.26			Higher than cohort	Higher than cohort		
d- Political Affiliation	2.8	2.8			2.7	2.6			0.17	0.15			Higher than cohort	Higher than cohort		
e- Religious Affiliation	3.0	3.0	2.8		2.9	2.8	2.7		0.20	0.17	0.10		Higher than cohort	Higher than cohort	Higher than cohort	
f- Sexual Orientation	3.1	3.2	3.0		3.0	2.9	2.9		0.16	0.34	0.11		Higher than cohort	Higher than cohort	Higher than cohort	
g- Disability Status	3.0	3.1			2.9	2.8			0.13	0.28			Higher than cohort	Higher than cohort		
h- Citizenship or immigration status		2.9				2.8				0.17				Higher than cohort		

3. How much does your institution provide a supportive environment for the following forms of diversity?

Marshall's first year students continued to score higher than first year students from our peer institutions on items a, b, c, e, and f, while Marshall's seniors' scores were commensurate with seniors from our Carnegie Peer Institutions.

#### 4. During the current school year, how often have you done the following?

Items		Marsha	ll Mean			Cohort	t Mean			Effec	t Size			Interpre	etation	
	F	R	S	R	F	FR 020 2022 20		R	F	R	S	R	FF	२	S	R
	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022
a-Attended events,	2.1				2.1				-0.12				Lower			
activities, or events													than			
that reflect an													cohort			

Items		Marsha	ll Mean			Cohort	: Mean			Effec	t Size			Interpr	etation	
	F	R	S	R	F	R	S	R	F	R	S	R	F	R	S	R
	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022	2020	2022
appreciation for																
diverse groups of																
people.																
c-Participated in a	1.6	1.6			1.7	1.7			-0.11	-0.11			Lower	Lower		
diversity related													than	than		
club or													cohort	cohort		
organization.																
e-Reflected on your	1.9	1.9		2.0	2.1	2.2		2.3	-0.19	-0.24		-0.26	Lower	Lower		Lower
cultural identity.													than	than		than
													cohort	cohort		cohort

Marshall's first year students were commensurate with our peer institutions' students' responses to all items except item e, where they continued to score significantly lower than students from our Carnegie peer institutions. Seniors scored lower than Seniors from Marshall's Carnegie Peers on items a, c, and e.



## NSSE 2024 Topical Module Report Inclusiveness & Engagement with Diversity

Marshall University

This module examines environments, processes, and activities that reflect the engagement and validation of cultural diversity and promote greater understanding of societal differences. Questions explore students' exposure to inclusive teaching practices and intercultural learning; perceptions of institutional values and commitment regarding diversity; and participation in diversity-related programming and coursework.

Comparison group details are in the online Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface. A PDF copy is also saved in your report download folder.

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## Frequencies and Statistical Comparisons Marshall University

#### **First-Year Students**

				Frequence	cy D	istributio	ns <sup>a</sup>	Statistical	Comparis	sons
				-		Inclusiv & (	Cult			
				Marshall		Div		Marshall	Inclusiv &	Cult Div
	Variable									Effect
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	size <sup>d</sup>
1. During the current school year, I	how much has y	our <i>cou</i>	irsework emphasized the	e following?						
a. Developing the skills necessary to	ICDskills	1	Very little	18	9	3,880	11			
work effectively with people from various backgrounds		2	Some	65	31	11,186	32			
various backgrounds		3	Quite a bit	82	41	13,292	38	2.7	2.6	.07
		4	Very much	43	19	6,724	19			
			Total	208	100	35,082	100			
b. Recognizing your own cultural	ICDbiases	1	Very little	21	11	4,264	13			
norms and biases		2	Some	69	34	10,727	31			
		3	Quite a bit	79	38	13,056	37	2.6	2.6	02
		4	Very much	39	17	7,012	19			
			Total	208	100	35,059	100			
c. Sharing your own perspectives and	ICDperspective	1	Very little	11	6	2,403	7			
experiences		2	Some	54	25	9,513	28			
		3	Quite a bit	95	47	14,858	42	2.8	2.8	.03
		4	Very much	47	21	8,283	23			
			Total	207	100	35,057	100			
d. Exploring your own background	ICDbackground	1	Very little	36	17	6,159	18			
through projects, assignments, or		2	Some	62	30	11,234	32			
programs		3	Quite a bit	76	37	11,368	32	2.5	2.5	.01
		4	Very much	35	15	6,278	18			
			Total	209	100	35,039	100			
e. Learning about other cultures	ICDcultures	1	Very little	25	13	4,538	13			
		2	Some	72	36	11,236	32			
		3	Quite a bit	79	38	12,227	34	2.5	2.6	08
		4	Very much	32	14	7,040	20			
			Total	208	100	35,041	100			
f. Discussing issues of equity or	ICDequity	1	Very little	30	16	4,904	15			
privilege		2	Some	57	28	10,802	32			
		3	Quite a bit	81	39	11,966	33	2.6	2.6	03
		4	Very much	39	17	7,363	20			
			Total	207	100	35,035	100			
g. Respecting the expression of	ICDideas	1	Very little	15	9	2,609	8			
diverse ideas		2	Some	52	26	8,987	26			
		3	Quite a bit	87	42	14,406	41	2.8	2.8	04
		4	Very much	54	23	9,066	25			
			Total	208	100	35,068	100			



## **Frequencies and Statistical Comparisons Marshall University**

#### **First-Year Students**

				Frequen	cy D	i <b>stributio</b> Inclusiv & (		Statistical	Compari	isons <sup>b</sup>
				Marshal	I	Div		Marshall	Inclusiv &	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
. How much does your institution	emphasize the	followi	ng?							
a. Demonstrating a commitment to	ICDcommitme	1	Very little	3	1	1,723	5			
diversity	nt	2	Some	45	22	8,414	24			
		3	Quite a bit	93	47	14,949	42	3.0	2.9	.11
		4	Very much	66	30	9,955	29			
			Total	207	100	35,041	100			
b. Providing students with the	ICDresources	1	Very little	8	4	2,205	6			
knowledge and skills needed for		2	Some	51	24	9,956	29			
success in a multicultural world		3	Quite a bit	92	46	14,539	41	2.9	2.8 *	.14
		4	Very much	57	26	8,305	24		Δ	
			Total	208	100	35,005	100			
c. Creating an overall sense of	ICDcommunit	1	Very little	6	4	1,840	5			
community among students	У	2	Some	38	19	8,468	24			
		3	Quite a bit	92	46	14,759	42	3.1	2.9 *	.15
		4	Very much	72	32	9,926	29		Δ	
			Total	208	100	34,993	100			
d. Appreciating the expression of a	ICDexpress	1	Very little	8	4	297	3			
variety of opinions and values		2	Some	49	25	2,195	23			
		3	Quite a bit	91	44	4,529	46	2.9	3.0	07
		4	Very much	59	27	2,666	28			
			Total	207	100	9,687	100			
e. Ensuring that you are not	ICDstigma	1	Very little	12	6	2,003	6			
stigmatized because of your		2	Some	32	14	7,924	23			
identity (racial/ethnic, gender, religious, sexual orientation, etc.)		3	Quite a bit	88	45	14,573	41	3.1	3.0 *	.14
rengious, sexual orientation, etc.)		4	Very much	74	34	10,460	30		Δ	
			Total	206	100	34,960	100			
f. Providing information about	ICDdiscrimina	1	Very little	12	6	2,256	7			
anti-discrimination and harassment	tion	2	Some	43	20	8,963	26			
policies		3	Quite a bit	93	46	14,039	40	3.0	2.9	.09
		4	Very much	59	28	9,689	28			
			Total	207	100	34,947	100			
g. Taking allegations of	ICDallegation	1	Very little	10	5	2,138	6			
discrimination or harassment	s	2	Some	51	24	8,507	24			
seriously		3	Quite a bit	85	42	13,936	40	3.0	2.9	.02
		4	Very much	61	30	10,293	30			
			Total	207	100	34,874	100			
h. Helping students develop the skills	ICDconfront	1	Very little	18	9	3,506	10			
to confront discrimination and		2	Some	58	27	10,489	30			
harassment		3	Quite a bit	79	39	12,875	37	2.8	2.7	.07
		4	Very much	51	25	8,032	23			
			Total	206	100	34,902	100			
i. Appreciating your unique	ICDunique	1	Very little	13	7	453	5			
background and experiences		2	Some	50	24	2,482	27			
		3	Quite a bit	94	47	4,120	42	2.8	2.9	06
		4	Very much	51	22	2,616	27			
			Total	208	100	9,671	100			



## **Frequencies and Statistical Comparisons Marshall University**

#### **First-Year Students**

				Frequence	cy D			Statistical	Compari	sons
						Inclusiv & (	Cult			
				Marshall		Div		Marshall	Inclusiv &	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
j. Connecting to groups of people at	ICDinterests	1	Very little	15	8	525	6			
your institution with interests like		2	Some	49	22	2,416	26			
yours		3	Quite a bit	89	43	4,147	42	2.9	2.9	02
		4	Very much	56	26	2,583	27			
			Total	209	100	9,671	100			
k. Connecting to groups of people	ICDintbeyond	1	Very little	31	16	1,297	15			
beyond your institution with		2	Some	61	29	2,843	31			
interests like yours		3	Quite a bit	73	36	3,427	34	2.6	2.6	01
		4	Very much	44	20	2,102	21			
			Total	209	100	9,669	100			
How much does your institution	provide a supp	ortive e	nvironment for the	following forms of	diver	sity?				
a. Racial/ethnic identity	ICDrace	1	Very little	3	1	1,160	3			
		2	Some	33	16	7,356	21			
		3	Quite a bit	88	46	14,953	43	3.2	3.1 *	.16
		4	Very much	83	37	11,394	33		Δ	
			Total	207	100	34,863	100		_	
b. Gender identity	ICDgender	1	Very little	2	1	1,422	4			
-	0	2	Some	36	18	7,388	21			
		3	Quite a bit	85	42	14,365	41	3.2	3.0 *	.16
		4	Very much	84	38	11,663	34	••	Δ	
			Total	207	100	34,838	100		-	
c. Economic background	ICDecon	1	Very little	8	4	2,746	8			
C		2	Some	51	25	10,427	30			
		3	Quite a bit	86	43	13,055	37	2.9	2.8 *	.16
		4	Very much	63	28	8,583	25		Δ	.10
			Total	208	100	34,811	100		-	
d. Political affiliation	ICDpolitics	1	Very little	17	9	4,047	12			
	1	2	Some	66	32	12,126	35			
		3	Quite a bit	73	36	11,746	33	2.7	2.6	.11
		4	Very much	51	22	6,866	20		2.0	.11
			Total	207	100	34,785	100			
e. Religious affiliation	ICDreligion	1	Very little	9	5	2,420	7			
0		2	Some	41	21	9,703	28			
		3	Quite a bit	93	45	13,545	38	3.0	2.8 **	.17
		4	Very much	65	29	9,144	26	5.0	Δ	.1/
		·	Total	208	100	34,812	100		4	
f. Sexual orientation	ICDsexorient	1	Very little	200	1	1,671	5			
		2	Some	39	20	7,869	23			
		3	Quite a bit	87	43	13,904	39	3.1	3.0 *	.16
		4	Very much	80	36	11,369	33	5.1		.10
		·	Total	208	100	34,813	100		Δ	
g. Disability status	ICDability	1	Very little	10	6	2,785	8			
5. 2.2.40111, 54440	10 Buomity	2	Some	57	27	2,783 9,498	27			
		2	Quite a bit	74	38	13,026	37	2.9	20	07
		4	Very much	67	30	9,502	28	2.9	2.8	.07
		4	very much	0/	50	9,502	∠0			



## Frequencies and Statistical Comparisons Marshall University

#### **First-Year Students**

				Frequen	cy D	istributio		Statistical	Comparis	sons <sup>b</sup>
				Marshal	I	Div		Marshall	Inclusiv &	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
h. Citizenship or immigration status	ICDcitizen	1	Very little	11	6	2,788	8		wicum	
		2	Some	59	29	10,027	29			
		3	Quite a bit	73	36	13,010	37	2.9	2.8	.09
		4	Very much	65	30	8,982	26			
			Total	208	100	34,807	100			
. During the current school year, a	about how oft	en have v	you done the following?							
a. Attended events, activities, or	ICDevents	1	Never	60	31	8,338	25			
presentations that reflect an		2	Sometimes	78	35	14,057	40			
appreciation for diverse groups of		3	Often	46	23	8,396	23	2.1	2.2	08
people		4	Very often	23	11	4,068	11			
			Total	207	100	34,859	100			
b. Participated in the activities of	ICDcenters	1	Never	92	46	14,913	45			
centers related to specific groups		2	Sometimes	59	27	11,090	31			
(racial-ethnic, cultural, religious,		3	Often	37	18	5,668	15	1.9	1.9	.02
gender, LGBT, etc.)		4	Very often	20	9	3,170	9			
			Total	208	100	34,841	100			
c. Participated in a diversity-related	ICDclub	1	Never	126	60	18,385	54			
club or organization		2	Sometimes	40	18	8,803	25			
		3	Often	32	17	4,786	13	1.7	1.7	07
		4	Very often	11	5	2,804	8		,	,
			Total	209	100	34,778	100			
d. Participated in a demonstration for	ICDprotest	1	Never	143	68	23,542	69			
a diversity-related cause (rally,		2	Sometimes	29	14	6,323	18			
protest, etc.)		3	Often	26	13	3,140	9	1.6	1.5	.07
		4	Very often	10	5	1,742	5	1.0	1.5	.07
			Total	208	100	34,747	100			
e. Reflected on your cultural identity	ICDreflect	1	Never	93	46	9,946	29			
, , , , , , , , , , , , , , , , , , ,		2	Sometimes	64	30	12,937	37			
		3	Often	37	17	7,619	21	1.9	2.2 ***	31
		4	Very often	14	7	4,297	12	1.9	<b>X</b>	51
			Total	208	100	34,799	100		•	
5. Have you experienced or witnes	sed an incider	nt of discr	imination, bias, or haras	sment at your	instit	ution?				
	ICDexpbias	_	No	175	86	7,560	79			
		_	Yes, but it did not interfere with my education	28	12	1,728	17			
		_	Yes, and it interfered with my education	3	2	344	4			
			Total	206	100	9,632	100			
5. Do you know how to find suppo	rt related to a ICDsuppbias	n inciden	t of discrimination, bias, No	or harassmen 59	<b>t at y</b> o 29	our institutio 2,522	26			
		—	Yes, but it did not interfere with my education	37	17	1,410	15			
		_	Yes, and it interfered with my education	110	53	5,719	59			



## **Frequencies and Statistical Comparisons Marshall University**

#### **Seniors**

				Frequence	cy D	istributio	ns <sup>a</sup>	Statistical	Compari	sons
						Inclusiv & (	Cult			
				Marshall		Div		Marshall	Inclusiv &	Cult Div
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
1. During the current school year, I	how much has yo	our <i>cou</i>	rsework emphasized the	following?						
a. Developing the skills necessary to	ICDskills	1	Very little	29	10	3,928	10			
work effectively with people from		2	Some	77	26	10,471	27			
various backgrounds		3	Quite a bit	114	37	14,346	36	2.8	2.8	.02
		4	Very much	89	27	11,143	27			
			Total	309	100	39,888	100			
b. Recognizing your own cultural	ICDbiases	1	Very little	38	14	5,262	15			
norms and biases		2	Some	91	31	10,333	26			
		3	Quite a bit	86	27	13,470	33	2.7	2.7	.00
		4	Very much	93	28	10,781	26			
			Total	308	100	39,846	100			
c. Sharing your own perspectives and	ICDperspective	1	Very little	19	7	3,176	9			
experiences		2	Some	80	27	9,138	23			
		3	Quite a bit	113	37	15,382	38	2.9	2.9	.01
		4	Very much	96	29	12,174	29			
			Total	308	100	39,870	100			
d. Exploring your own background	ICDbackground	1	Very little	48	17	6,939	19			
through projects, assignments, or		2	Some	93	30	10,965	28			
programs		3	Quite a bit	92	30	12,173	30	2.6	2.6	.01
		4	Very much	76	23	9,756	24			
			Total	309	100	39,833	100			
e. Learning about other cultures	ICDcultures	1	Very little	40	14	6,169	17			
		2	Some	99	32	11,573	29			
		3	Quite a bit	98	32	12,203	30	2.6	2.6	.01
		4	Very much	72	22	9,912	24			
			Total	309	100	39,857	100			
f. Discussing issues of equity or	ICDequity	1	Very little	54	19	6,591	18			
privilege		2	Some	95	32	10,260	26			
		3	Quite a bit	81	26	12,065	29	2.5	2.6	10
		4	Very much	77	23	10,926	26			
			Total	307	100	39,842	100			
g. Respecting the expression of	ICDideas	1	Very little	33	12	3,658	10			
diverse ideas		2	Some	64	22	8,912	23			
		3	Quite a bit	108	34	14,534	36	2.9	2.9	01
		4	Very much	103	32	12,775	31			
			Total	308	100	39,879	100			



## Frequencies and Statistical Comparisons Marshall University

				Frequen	cy Di			Statistical Comparisons <sup>b</sup>			
						Inclusiv & (	Cult				
				Marshal	I	Div		Marshall	Inclusiv & Cult Di		
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>	
. How much does your institution	emphasize the	followir	ıg?								
a. Demonstrating a commitment to	ICDcommitme	1	Very little	15	5	2,368	6				
diversity	nt	2	Some	70	23	9,834	24				
		3	Quite a bit	119	39	15,450	39	3.0	2.9	.05	
		4	Very much	104	33	12,170	31				
			Total	308	100	39,822	100				
b. Providing students with the	ICDresources	1	Very little	23	7	3,112	8				
knowledge and skills needed for		2	Some	76	25	11,309	28				
success in a multicultural world		3	Quite a bit	118	39	15,033	38	2.9	2.8	.08	
		4	Very much	92	28	10,327	26				
			Total	309	100	39,781	100				
c. Creating an overall sense of	ICDcommunit	1	Very little	9	3	3,094	8				
community among students	у	2	Some	67	22	10,369	26				
		3	Quite a bit	120	39	15,124	38	3.1	2.9 ***	.23	
		4	Very much	113	36	11,171	28	••••	Δ	.20	
			Total	309	100	39,758	100		-		
d. Appreciating the expression of a	ICDexpress	1	Very little	17	6	513	6				
variety of opinions and values	1	2	Some	69	23	2,060	23				
		3	Quite a bit	126	41	3,781	42	2.9	2.9	.01	
		4	Very much	96	30	2,628	29		2.9	.01	
			Total	308	100	8,982	100				
e. Ensuring that you are not	ICDstigma	1	Very little	26	8	3,184	8				
stigmatized because of your	8	2	Some	50	16	9,585	24				
identity (racial/ethnic, gender,		3	Quite a bit	114	37	15,182	38	3.0	2.9 **	.17	
religious, sexual orientation, etc.)		4	Very much	119	38	11,762	30	0.0	Δ	.17	
			Total	309	100	39,713	100				
f. Providing information about	ICDdiscrimina	1	Very little	22	7	3,194	8				
anti-discrimination and harassment	tion	2	Some	59	20	10,247	25				
policies		3	Quite a bit	127	41	14,708	37	3.0	2.9	.10	
		4	Very much	101	31	11,557	29	5.0	2.9	.10	
			Total	309	100	39,706	100				
g. Taking allegations of	ICDallegation	1	Very little	36	12	3,924	10		-		
discrimination or harassment	s	2	Some	81	25	10,095	25				
seriously		3	Quite a bit	102	34	14,046	36	2.8	2.9	06	
		4	Very much	89	29	11,532	30	2.0	2.9	00	
		•	Total	308	100	39,597	100				
h. Helping students develop the skills	ICDconfront	1	Very little	37	12	5,524	14		-		
to confront discrimination and	Tebtomion	2	Some	95	31	12,413	31				
harassment		3	Quite a bit	96	32	12,542	32	2.7	2.6	.06	
		4	Very much	80	25	9,147	23	21	2.0	.00	
			Total	308	100	39,626	100				
i. Appreciating your unique	ICDunique	1	Very little	24	8	670	8				
background and experiences	renanque	2	Some	90	29	2,393	27				
<u> </u>		2	Quite a bit	90 99	33	2,393 3,408	37	2.8	2.0		
		3 4	·	99 94	33 30			2.0	2.9	01	
		4	Very much			2,506	28				
			Total	307	100	8,977	100				



## Frequencies and Statistical Comparisons Marshall University

				Frequen	cy D	istributio	ns <sup>a</sup>	Statistical	Compari	sons <sup>b</sup>
					Inclusiv & Cu					
				Marshal	Marshall		Div		Inclusiv & Cult [	
	Variable									Effect
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	size <sup>d</sup>
j. Connecting to groups of people at	ICDinterests	1	Very little	34	12	884	10			
your institution with interests like yours		2	Some	86	27	2,330	26			
yours		3	Quite a bit	104	37	3,368	37	2.7	2.8	06
		4	Very much	83	25	2,389	27			
			Total	307	100	8,971	100			
k. Connecting to groups of people	ICDintbeyond	1	Very little	69	22	1,801	20			
beyond your institution with interests like yours		2	Some	97	31	2,581	28			
interests like yours		3	Quite a bit	76	27	2,639	30	2.4	2.5	08
		4	Very much	66	20	1,951	22			
			Total	308	100	8,972	100			
3. How much does your institution	n provide a supp	ortive e	nvironment for the f	ollowing forms of	diver	sitv?				
a. Racial/ethnic identity	ICDrace	1	Very little	8	3	2,086	5			
		2	Some	71	23	9,939	24			
		3	Quite a bit	125	41	15,443	39	3.0	3.0	.08
		4	Very much	103	32	12,126	31	••••	510	.00
			Total	307	100	39,594	100			
b. Gender identity	ICDgender	1	Very little	17	6	2,357	6			
	U	2	Some	64	21	9,733	25			
		3	Quite a bit	126	42	15,023	38	3.0	3.0	.04
		4	Very much	100	31	12,434	32	0.0	5.0	.04
		·	Total	307	100	39,547	100			
c. Economic background	ICDecon	1	Very little	25	9	4,318	11			
el Deolonine cuenground	102000	2	Some	94	30	12,363	31			
		3	Quite a bit	101	34	13,177	33	2.8	2.7	.08
		4	Very much	87	27	9,664	25	2.0	2.7	.08
		·	Total	307	100	39,522	100			
d. Political affiliation	ICDpolitics	1	Very little	40	13	6,156	16			
	Tedponties	2	Some	111	36	14,077	35			
		3	Quite a bit	82	28	11,490	29	2.6	2.5	00
		4	Very much	74	23	7,769	20	2.0	2.5	.08
		-	Total	307	100	39,492	100			
e. Religious affiliation	ICDreligion	1	Very little	30	11	4,169	11			
c. Religious anniation	Teblengion	2	Some	80	26	12,473	31			
		3	Quite a bit	110	37	13,327	34	2.8	2.7	00
		4	Very much	86	26	9,531	24	2.0	2.7	.08
		4	Total	306	100	39,500	100			
f. Sexual orientation	ICDsexorient	1	Very little	18	6	2,692	7			
1. Sexual orientation	ICDsexonem									
		2	Some Quite a bit	72	24	10,148	26 27	2.0		o -
		3	•	111	37	14,629	37	3.0	2.9	.06
		4	Very much	105	33	12,039	31			
Dischiller states	ICD-1 ""	1	Total	306	100	39,508	100			
g. Disability status	ICDability	1	Very little	27	9	4,149	10			
		2	Some	82	27	11,570	29			
		3	Quite a bit	112	37	13,237	34	2.8	2.8	.04
		4	Very much	86	27	10,581	27			
			Total	307	100	39,537	100			



## Frequencies and Statistical Comparisons Marshall University

				Frequen	cy D	istributio		Statistical Comparisons <sup>b</sup>		
				Marshall		Inclusiv & Cult Div		Marshall	Inclusiv & Cult Div	
	Variable			IVIGI SITATI					Effect	
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	size <sup>d</sup>
h. Citizenship or immigration status	ICDcitizen	1	Very little	36	12	4,212	11			
		2	Some	90	29	12,351	31			
		3	Quite a bit	98	33	12,990	33	2.7	2.7	01
		4	Very much	82	26	9,930	26			
			Total	306	100	39,483	100			
I. During the current school year,	about how oft	en have y	ou done the following?							
a. Attended events, activities, or	ICDevents	1	Never	116	39	12,628	33			
presentations that reflect an		2	Sometimes	125	40	15,027	37			
appreciation for diverse groups of		3	Often	36	12	7,642	19	1.9	2.1 **	17
people		4	Very often	29	9	4,317	11		$\nabla$	
			Total	306	100	39,614	100			
b. Participated in the activities of	ICDcenters	1	Never	164	55	19,028	49			
centers related to specific groups		2	Sometimes	82	27	11,732	29			
(racial-ethnic, cultural, religious,		3	Often	30	9	5,273	13	1.7	1.8	08
gender, LGBT, etc.)		4	Very often	30	9	3,553	9			
			Total	306	100	39,586	100			
c. Participated in a diversity-related club or organization	ICDclub	1	Never	196	65	22,692	58			
		2	Sometimes	65	20	8,934	22			
		3	Often	26	9	4,561	11	1.6	1.7 *	14
		4	Very often	20	6	3,359	8		$\nabla$	
			Total	307	100	39,546	100		•	
d. Participated in a demonstration for	ICDprotest	1	Never	212	70	26,246	68			
a diversity-related cause (rally,		2	Sometimes	55	17	7,744	19			
protest, etc.)		3	Often	23	7	3,336	8	1.5	1.5	05
		4	Very often	16	5	2,177	5			
			Total	306	100	39,503	100			
e. Reflected on your cultural identity	ICDreflect	1	Never	122	41	10,456	28			
		2	Sometimes	106	34	13,764	35			
		3	Often	41	13	9,002	22	2.0	2.3 ***	29
		4	Very often	37	12	6,339	16		$\nabla$	
			Total	306	100	39,561	100		·	
5. Have you experienced or witnes	sed an incide	nt of discr	imination bias or barase	sment at your	instit	ution?				
strate you experienced of withes	ICDexpbias				78	6,161	71			
		_	Yes, but it did not interfere with my education	52	16	2,145	23			
		_	Yes, and it interfered with my education	19	6	642	7			
			Total	307	100	8,948	100			
De vers heren heren te finste		a ta at da ini								
5. Do you know how to find suppo	rt related to a ICDsuppbias	n inclaen	No	or harassmen 77	t at yo 25	2,342	<b>n?</b> 27			
	1013appoids	_	Yes, but it did not interfere with my education	44	14	1,426	15			
		_	Yes, and it interfered with my education	185	61	5,188	58			
			Total	306	100	8 056	100			
			10181	306	100	8,956	100			



## Detailed Statistics<sup>e</sup> Marshall University

#### **First-Year Students**

	N	N	lean	Standa	rd error <sup>f</sup>		ndard iation <sup>g</sup>	<b>DF</b> <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
Variable	Marshall							Comp	arisons with:	
name		Marshall	Inclusiv & Cult Div	Marshall	Inclusiv & Cult Div	Marshall	Inclusiv & Cult Div	Inclusiv & Cult Di		v
ICDskills	210	2.70	2.64	.061	.005	.88	.91	38,100	.330	.07
ICDbiases	210	2.60	2.62	.062	.005	.89	.94	38,065	.756	02
ICDperspective	209	2.84	2.81	.058	.004	.83	.87	38,060	.646	.03
ICDbackground	211	2.50	2.49	.066	.005	.95	.98	38,050	.872	.01
ICDcultures	209	2.53	2.60	.061	.005	.88	.95	38,044	.251	08
ICDequity	208	2.56	2.59	.066	.005	.95	.97	38,021	.693	03
ICDideas	209	2.80	2.84	.062	.005	.90	.89	38,060	.524	04
ICDcommitment	208	3.04	2.95	.053	.004	.76	.85	210	.074	.11
ICDresources	209	2.94	2.82	.056	.004	.81	.86	211	.035	.14
ICDcommunity	209	3.06	2.94	.056	.004	.81	.86	37,976	.035	.15
ICDexpress	208	2.93	2.98	.057	.007	.83	.80	11,721	.340	07
ICDstigma	207	3.07	2.95	.060	.005	.86	.88	37,939	.044	.14
ICDdiscrimination	208	2.97	2.89	.059	.005	.84	.88	209	.198	.09
ICDallegations	208	2.96	2.94	.059	.005	.85	.88	37,838	.733	.02
ICDconfront	206	2.79	2.73	.064	.005	.92	.93	37,880	.325	.07
ICDunique	209	2.85	2.90	.058	.008	.84	.85	11,697	.399	06
ICDinterests	211	2.87	2.89	.062	.008	.90	.87	11,701	.731	02
ICDintbeyond	211	2.60	2.61	.067	.009	.98	.97	11,683	.868	01
ICDrace	208	3.18	3.05	.052	.004	.75	.82	37,813	.023	.16
ICDgender	208	3.17	3.04	.053	.004	.77	.85	37,786	.022	.16
ICDecon	209	2.94	2.80	.058	.005	.84	.91	211	.012	.16
ICDpolitics	208	2.72	2.61	.064	.005	.92	.94	37,727	.115	.11
ICDreligion	209	2.99	2.84	.057	.005	.83	.90	211	.010	.17
ICDsexorient	209	3.14	3.00	.054	.004	.78	.87	37,761	.020	.16
ICDability	209	2.91	2.85	.061	.005	.89	.92	37,755	.309	.07
ICDcitizen	209	2.89	2.81	.062	.005	.90	.91	37,759	.198	.09
ICDevents	208	2.13	2.20	.068	.005	.98	.94	37,812	.278	08
ICDcenters	209	1.91	1.89	.069	.005	1.01	.97	37,783	.720	.02
ICDclub	210	1.68	1.75	.065	.005	.94	.96	37,731	.344	07
ICDprotest	209	1.55	1.50	.062	.004	.90	.85	210	.365	.07
ICDreflect	209	1.86	2.16	.066	.005	.95	.98	37,753	.000	31



## Detailed Statistics<sup>e</sup> Marshall University

	N	Μ	ean	Standa	ard error <sup>f</sup>		ndard ation <sup>g</sup>	<b>DF</b> <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
Variable								Comp	oarisons with:	
name	Marshall	Marshall	Inclusiv & Cult Div	Marshall	Inclusiv & Cult Div	Marshall	Inclusiv & Cult Div	Inclusiv & Cult Div		
ICDskills	311	2.81	2.80	.054	.004	.95	.96	47,573	.768	.02
ICDbiases	310	2.70	2.70	.058	.005	1.03	1.01	47,503	.998	.00
ICDperspective	310	2.89	2.88	.052	.004	.91	.93	47,544	.887	.01
ICDbackground	311	2.59	2.59	.058	.005	1.02	1.04	47,502	.896	.01
ICDcultures	311	2.63	2.62	.055	.005	.98	1.03	47,520	.864	.01
ICDequity	309	2.53	2.63	.060	.005	1.05	1.06	47,500	.071	10
ICDideas	310	2.87	2.88	.057	.004	1.00	.96	47,552	.813	01
ICDcommitment	310	2.99	2.94	.050	.004	.88	.89	47,487	.369	.05
ICDresources	311	2.89	2.81	.051	.004	.91	.91	47,422	.154	.08
ICDcommunity	311	3.07	2.86	.048	.004	.84	.92	315	.000	.23
ICDexpress	310	2.95	2.94	.050	.008	.89	.87	13,541	.905	.01
ICDstigma	311	3.05	2.89	.053	.004	.94	.93	47,340	.003	.17
ICDdiscrimination	311	2.97	2.88	.051	.004	.90	.92	314	.075	.10
ICDallegations	310	2.81	2.86	.056	.004	.99	.96	47,201	.304	06
ICDconfront	310	2.70	2.65	.056	.005	.98	.99	47,233	.309	.06
ICDunique	309	2.85	2.85	.054	.008	.94	.92	13,530	.918	01
ICDinterests	309	2.74	2.80	.055	.008	.96	.95	13,522	.304	06
ICDintbeyond	310	2.44	2.53	.059	.009	1.05	1.04	13,535	.156	08
ICDrace	309	3.03	2.97	.047	.004	.82	.87	47,167	.170	.08
ICDgender	309	2.98	2.95	.049	.004	.87	.89	47,106	.536	.04
ICDecon	309	2.79	2.72	.053	.004	.94	.96	47,080	.175	.08
ICDpolitics	309	2.61	2.53	.056	.005	.98	.98	47,043	.139	.08
ICDreligion	307	2.79	2.72	.054	.004	.95	.95	47,049	.176	.08
ICDsexorient	307	2.97	2.91	.052	.004	.90	.91	47,071	.272	.06
ICDability	309	2.82	2.78	.053	.004	.93	.96	47,098	.484	.04
ICDcitizen	307	2.73	2.74	.056	.004	.98	.96	47,035	.807	01
ICDevents	307	1.91	2.07	.053	.004	.93	.97	47,192	.003	17
ICDcenters	307	1.73	1.81	.055	.004	.97	.97	47,166	.171	08
ICDclub	308	1.56	1.70	.051	.004	.90	.97	312	.011	14
ICDprotest	307	1.47	1.51	.048	.004	.84	.86	47,076	.383	05
ICDreflect	307	1.96	2.26	.057	.005	1.00	1.03	310	.000	29



#### Endnotes Marshall University

#### **Endnotes**

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts. Comparison group details are in the Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h.
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses z-test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

#### Key to symbols:

- ▲ Your students' average was significantly higher (p < .05) with an effect size at least .3 in magnitude.
- $\triangle$  Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
- $\nabla$  Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
- **Your students' average** was significantly lower (p < .05) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.