

# NSSE 2017 & 2018 Topical Modules

## U.S. Summary Frequencies by Related-Major Category

### Experiences with Writing

#### First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		Total	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>1. During the current school year, for how many writing assignments have you done the following?</b>																								
a. Talked with a classmate, friend, or family member to develop your ideas before starting your assignment	WRI01a	No writing assignments	138	9	196	8	167	14	191	9	303	10	49	6	140	10	129	9	223	7	76	9	1,757	9
		Few writing assignments	351	23	532	22	327	25	546	22	701	21	151	18	349	21	306	24	615	19	229	21	4,471	22
		Some writing assignments	622	37	883	36	445	34	933	36	1,230	34	327	38	627	34	458	35	1,229	37	393	36	7,730	35
		Most writing assignments	399	24	686	27	291	21	649	26	921	25	246	29	490	25	313	25	946	28	294	26	5,643	25
		All writing assignments	106	7	181	7	69	5	195	8	307	10	59	7	187	11	92	7	290	9	87	9	1,698	8
		Total	1,616	100	2,478	100	1,299	100	2,514	100	3,462	100	832	100	1,793	100	1,298	100	3,303	100	1,079	100	21,299	100
b. Received feedback from a classmate, friend, or family member about a draft before turning in your final assignment	WRI01b	No writing assignments	134	10	169	7	142	11	191	8	265	9	51	7	128	9	132	11	223	8	85	9	1,671	9
		Few writing assignments	326	20	478	20	280	23	511	21	606	19	158	20	287	17	283	22	534	17	185	18	3,961	19
		Some writing assignments	533	33	815	33	399	30	783	30	1,171	33	247	29	600	33	413	32	1,028	31	360	32	6,889	32
		Most writing assignments	476	29	723	29	356	26	773	31	1,072	29	297	35	543	29	350	27	1,105	32	309	28	6,480	29
		All writing assignments	141	9	279	11	114	9	251	11	331	10	78	9	221	12	115	9	396	12	123	13	2,180	10
		Total	1,610	100	2,464	100	1,291	100	2,509	100	3,445	100	831	100	1,779	100	1,293	100	3,286	100	1,062	100	21,181	100
c. Gave feedback to a classmate about a draft or outline	WRI01c	No writing assignments	153	11	188	8	148	13	239	11	326	11	55	8	179	12	140	10	256	9	106	12	1,987	11
		Few writing assignments	337	21	516	21	302	23	512	21	642	19	173	20	338	20	281	22	581	18	223	20	4,258	20
		Some writing assignments	631	38	913	36	460	34	937	35	1,298	36	311	37	637	35	489	38	1,158	34	404	37	7,831	36
		Most writing assignments	405	24	667	27	314	24	683	27	942	25	247	30	475	24	314	24	1,001	29	265	23	5,698	26
		All writing assignments	91	6	195	8	74	6	142	6	257	8	45	6	157	9	74	6	297	9	76	8	1,503	7
		Total	1,617	100	2,479	100	1,298	100	2,513	100	3,465	100	831	100	1,786	100	1,298	100	3,293	100	1,074	100	21,277	100
d. Summarized material you read, such as articles, books, or online publications	WRI01d	No writing assignments	70	5	114	5	88	8	79	4	112	4	22	3	68	5	105	7	121	4	46	5	905	5
		Few writing assignments	249	16	366	15	226	18	325	13	469	15	123	14	207	12	268	21	438	14	147	14	3,049	15
		Some writing assignments	624	39	877	36	486	37	892	34	1,274	36	299	36	646	35	469	36	1,186	36	393	36	7,747	36
		Most writing assignments	541	33	857	34	391	29	939	37	1,235	34	314	38	642	35	357	28	1,186	35	366	32	7,393	34
		All writing assignments	128	8	258	11	105	8	278	12	368	12	76	9	221	13	98	8	362	11	123	13	2,161	11
		Total	1,612	100	2,472	100	1,296	100	2,513	100	3,458	100	834	100	1,784	100	1,297	100	3,293	100	1,075	100	21,255	100
e. Analyzed or evaluated something you read, researched, or observed	WRI01e	No writing assignments	34	3	43	2	43	4	39	2	72	2	9	1	45	3	60	5	63	2	22	3	487	3
		Few writing assignments	124	8	215	9	134	12	191	8	293	10	69	8	146	9	167	13	294	10	118	11	1,889	10
		Some writing assignments	443	29	652	27	360	28	644	25	1,096	31	241	29	539	30	385	30	1,007	31	318	30	6,197	29
		Most writing assignments	740	44	1,132	45	571	41	1,189	46	1,451	40	398	48	745	40	517	40	1,412	41	439	38	9,276	42
		All writing assignments	272	16	432	18	186	15	448	18	542	17	115	14	311	18	165	12	514	16	179	18	3,396	16
		Total	1,613	100	2,474	100	1,294	100	2,511	100	3,454	100	832	100	1,786	100	1,294	100	3,290	100	1,076	100	21,245	100

Note: Results weighted by institution-reported sex, enrollment status, and institution size. Counts are not weighted. Total includes unclassified and undecided.

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## U.S. Summary Frequencies by Related-Major Category

### Experiences with Writing

#### First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		Total			
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
f. Described your methods or findings related to data you collected in lab or field work, a survey project, etc.	WR101f	No writing assignments	427	26	159	7	209	16	501	19	547	17	130	16	329	19	144	11	369	12	172	15	3,282	16		
		Few writing assignments	395	24	345	15	250	20	586	22	698	21	214	25	366	20	224	18	595	18	206	19	4,230	20		
		Some writing assignments	468	30	804	32	434	33	727	29	1,112	32	264	32	535	30	442	34	1,127	33	368	35	6,789	32		
		Most writing assignments	262	16	903	36	315	24	513	21	827	22	186	23	396	22	379	29	906	27	235	21	5,281	24		
		All writing assignments	55	3	262	11	84	7	185	8	256	8	39	5	157	9	105	8	294	10	91	9	1,627	8		
		<b>Total</b>	<b>1,607</b>	<b>100</b>	<b>2,473</b>	<b>100</b>	<b>1,292</b>	<b>100</b>	<b>2,512</b>	<b>100</b>	<b>3,440</b>	<b>100</b>	<b>833</b>	<b>100</b>	<b>1,783</b>	<b>100</b>	<b>1,294</b>	<b>100</b>	<b>3,291</b>	<b>100</b>	<b>1,072</b>	<b>100</b>	<b>21,209</b>	<b>100</b>		
g. Argued a position using evidence and reasoning	WR101g	No writing assignments	77	5	110	5	78	7	110	5	182	7	32	4	113	7	103	7	190	7	70	9	1,183	6		
		Few writing assignments	183	12	320	14	171	14	275	12	411	13	93	11	245	15	184	15	479	16	142	14	2,699	13		
		Some writing assignments	463	29	748	31	372	29	721	29	1,110	32	263	32	565	32	397	31	1,071	32	338	31	6,577	31		
		Most writing assignments	627	39	945	37	486	36	1,006	38	1,255	34	343	41	620	33	458	35	1,153	33	388	35	7,849	35		
		All writing assignments	260	15	349	14	186	14	405	16	490	14	103	12	231	13	153	12	396	12	134	12	2,913	14		
		<b>Total</b>	<b>1,610</b>	<b>100</b>	<b>2,472</b>	<b>100</b>	<b>1,293</b>	<b>100</b>	<b>2,517</b>	<b>100</b>	<b>3,448</b>	<b>100</b>	<b>834</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1,295</b>	<b>100</b>	<b>3,289</b>	<b>100</b>	<b>1,072</b>	<b>100</b>	<b>21,221</b>	<b>100</b>		
h. Explained in writing the meaning of numerical or statistical data	WR101h	No writing assignments	604	37	313	13	237	20	733	29	748	23	234	27	599	34	164	13	763	23	301	28	5,127	24		
		Few writing assignments	458	28	508	21	314	24	655	26	803	22	238	28	471	26	258	20	808	25	269	25	5,189	24		
		Some writing assignments	355	23	789	31	420	32	660	26	1,035	30	204	26	378	22	425	33	911	28	298	27	5,924	28		
		Most writing assignments	157	10	673	27	247	18	358	14	640	18	131	16	236	13	350	27	610	19	154	14	3,822	18		
		All writing assignments	38	3	187	8	73	6	112	5	210	7	27	3	92	5	97	7	191	6	49	5	1,142	6		
		<b>Total</b>	<b>1,612</b>	<b>100</b>	<b>2,470</b>	<b>100</b>	<b>1,291</b>	<b>100</b>	<b>2,518</b>	<b>100</b>	<b>3,436</b>	<b>100</b>	<b>834</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1,294</b>	<b>100</b>	<b>3,283</b>	<b>100</b>	<b>1,071</b>	<b>100</b>	<b>21,204</b>	<b>100</b>		
i. Wrote in the style and format of a specific field (engineering, history, psychology, etc.)	WR101i	No writing assignments	338	22	280	12	228	18	360	15	685	21	145	18	391	23	138	10	506	16	166	16	3,537	17		
		Few writing assignments	328	20	399	17	259	21	428	17	648	18	187	22	325	18	227	18	658	21	220	20	3,981	19		
		Some writing assignments	429	26	702	29	380	29	731	27	1,034	29	238	29	513	28	375	29	942	28	323	29	6,179	29		
		Most writing assignments	385	25	775	30	291	20	684	27	732	21	198	24	345	19	390	30	810	24	240	22	5,218	24		
		All writing assignments	130	8	316	12	136	11	312	14	351	11	65	8	202	12	167	13	375	12	126	13	2,313	11		
		<b>Total</b>	<b>1,610</b>	<b>100</b>	<b>2,472</b>	<b>100</b>	<b>1,294</b>	<b>100</b>	<b>2,515</b>	<b>100</b>	<b>3,450</b>	<b>100</b>	<b>833</b>	<b>100</b>	<b>1,776</b>	<b>100</b>	<b>1,297</b>	<b>100</b>	<b>3,291</b>	<b>100</b>	<b>1,075</b>	<b>100</b>	<b>21,228</b>	<b>100</b>		
j. Addressed a real or imagined audience such as your classmates, a politician, non-experts, etc.	WR101j	No writing assignments	267	17	381	15	233	19	349	14	479	15	88	11	285	17	201	14	488	15	156	15	3,160	15		
		Few writing assignments	309	19	538	22	302	23	526	20	657	20	174	21	345	20	270	21	675	20	218	19	4,347	20		
		Some writing assignments	522	33	724	30	385	29	784	32	1,134	32	274	32	550	30	417	33	1,015	31	344	32	6,702	32		
		Most writing assignments	372	23	599	24	274	21	613	24	853	24	224	28	394	22	303	24	796	24	264	25	5,055	24		
		All writing assignments	134	9	223	9	99	8	238	10	307	10	70	8	200	12	100	7	303	10	92	9	1,902	9		
		<b>Total</b>	<b>1,604</b>	<b>100</b>	<b>2,465</b>	<b>100</b>	<b>1,293</b>	<b>100</b>	<b>2,510</b>	<b>100</b>	<b>3,430</b>	<b>100</b>	<b>830</b>	<b>100</b>	<b>1,774</b>	<b>100</b>	<b>1,291</b>	<b>100</b>	<b>3,277</b>	<b>100</b>	<b>1,074</b>	<b>100</b>	<b>21,166</b>	<b>100</b>		

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### Experiences with Writing

#### First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		Total	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>2. During the current school year, for how many of your writing assignments have your instructors done the following?</b>																								
a. Provided clear instructions describing what they wanted you to do	WRI02a	No writing assignments	15	1	28	1	35	3	28	1	52	2	3	0	25	2	31	2	49	2	18	2	327	2
		Few writing assignments	86	5	148	6	93	7	138	6	256	8	58	7	103	6	95	7	227	7	78	7	1,395	7
		Some writing assignments	304	19	546	23	264	21	504	19	765	21	202	24	336	18	314	25	699	20	222	18	4,523	21
		Most writing assignments	825	50	1,176	47	596	44	1,174	45	1,448	40	401	47	771	43	566	43	1,444	43	446	38	9,554	43
		All writing assignments	376	24	569	24	304	25	667	29	914	29	169	22	542	32	289	23	866	27	309	33	5,396	27
		Total	1,606	100	2,467	100	1,292	100	2,511	100	3,435	100	833	100	1,777	100	1,295	100	3,285	100	1,073	100	21,195	100
b. Explained in advance what they wanted you to learn	WRI02b	No writing assignments	48	3	77	3	60	5	72	3	83	3	21	3	45	3	55	4	102	3	37	4	665	3
		Few writing assignments	174	11	302	12	149	11	301	11	376	11	112	13	166	9	163	12	351	11	122	10	2,392	11
		Some writing assignments	463	28	723	29	380	29	645	24	928	25	226	27	436	24	371	28	846	25	295	25	5,782	26
		Most writing assignments	597	37	885	36	460	35	891	34	1,229	34	330	39	614	33	472	37	1,174	35	350	31	7,545	35
		All writing assignments	322	21	481	20	245	21	603	27	826	27	142	19	511	31	233	19	808	26	268	30	4,807	25
		Total	1,604	100	2,468	100	1,294	100	2,512	100	3,442	100	831	100	1,772	100	1,294	100	3,281	100	1,072	100	21,191	100
c. Explained in advance the criteria they would use to grade your assignment	WRI02c	No writing assignments	25	2	48	2	46	4	42	2	67	2	8	1	26	2	42	3	56	2	23	2	429	2
		Few writing assignments	121	8	193	8	127	9	159	6	255	8	70	7	98	6	91	7	217	7	76	7	1,515	7
		Some writing assignments	368	22	536	22	291	23	528	20	760	21	181	21	314	17	293	22	679	20	254	22	4,551	21
		Most writing assignments	602	37	979	39	459	34	926	35	1,197	33	337	40	643	34	476	36	1,198	35	348	29	7,762	35
		All writing assignments	492	32	714	30	370	30	857	38	1,160	37	237	30	693	41	393	32	1,136	36	375	39	6,947	35
		Total	1,608	100	2,470	100	1,293	100	2,512	100	3,439	100	833	100	1,774	100	1,295	100	3,286	100	1,076	100	21,204	100

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### Experiences with Writing

#### Seniors

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		Total			
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>1. During the current school year, for how many writing assignments have you done the following?</b>																										
a. Talked with a classmate, friend, or family member to develop your ideas before starting your assignment	WRI01a	No writing assignments	214	11	200	10	248	21	287	9	542	12	67	8	159	7	180	14	342	9	135	12	2,592	11		
		Few writing assignments	452	23	511	23	336	25	834	23	1,136	23	185	19	460	19	312	22	872	21	273	21	5,779	22		
		Some writing assignments	704	33	766	35	428	32	1,356	38	1,734	34	395	39	870	36	448	32	1,481	34	457	34	9,220	34		
		Most writing assignments	502	24	561	24	242	16	827	22	1,173	23	267	25	662	27	352	24	1,121	25	308	22	6,421	23		
		All writing assignments	176	9	156	7	87	6	261	7	402	8	89	9	275	11	122	9	485	11	148	11	2,357	9		
		<b>Total</b>	<b>2,048</b>	<b>100</b>	<b>2,194</b>	<b>100</b>	<b>1,341</b>	<b>100</b>	<b>3,565</b>	<b>100</b>	<b>4,987</b>	<b>100</b>	<b>1,003</b>	<b>100</b>	<b>2,426</b>	<b>100</b>	<b>1,414</b>	<b>100</b>	<b>4,301</b>	<b>100</b>	<b>1,321</b>	<b>100</b>	<b>26,369</b>	<b>100</b>		
b. Received feedback from a classmate, friend, or family member about a draft before turning in your final assignment	WRI01b	No writing assignments	260	14	246	12	281	23	467	15	753	16	110	12	243	10	225	17	547	14	186	16	3,599	15		
		Few writing assignments	485	24	519	24	343	26	909	25	1,271	26	207	21	600	25	354	25	942	22	311	24	6,363	24		
		Some writing assignments	686	33	732	33	394	29	1,230	34	1,619	32	357	36	827	34	407	30	1,325	31	397	29	8,543	32		
		Most writing assignments	446	22	529	24	235	17	707	20	1,013	20	252	24	549	23	316	21	1,030	23	286	21	5,706	21		
		All writing assignments	165	8	156	7	86	6	226	6	312	6	76	8	194	8	105	7	441	10	133	10	2,031	8		
		<b>Total</b>	<b>2,042</b>	<b>100</b>	<b>2,182</b>	<b>100</b>	<b>1,339</b>	<b>100</b>	<b>3,539</b>	<b>100</b>	<b>4,968</b>	<b>100</b>	<b>1,002</b>	<b>100</b>	<b>2,413</b>	<b>100</b>	<b>1,407</b>	<b>100</b>	<b>4,285</b>	<b>100</b>	<b>1,313</b>	<b>100</b>	<b>26,242</b>	<b>100</b>		
c. Gave feedback to a classmate about a draft or outline	WRI01c	No writing assignments	268	14	264	13	307	25	622	20	979	21	112	13	377	16	250	18	775	20	267	22	4,577	19		
		Few writing assignments	481	24	559	26	356	26	997	28	1,303	25	221	23	611	25	344	25	1,003	23	315	25	6,648	25		
		Some writing assignments	824	40	879	39	440	31	1,314	35	1,692	33	408	39	883	36	483	35	1,423	32	441	32	9,361	34		
		Most writing assignments	385	18	400	19	189	14	510	14	790	16	209	20	443	18	245	16	818	18	220	16	4,492	17		
		All writing assignments	89	5	88	4	49	3	123	4	217	5	52	5	113	5	90	7	271	6	75	6	1,254	5		
		<b>Total</b>	<b>2,047</b>	<b>100</b>	<b>2,190</b>	<b>100</b>	<b>1,341</b>	<b>100</b>	<b>3,566</b>	<b>100</b>	<b>4,981</b>	<b>100</b>	<b>1,002</b>	<b>100</b>	<b>2,427</b>	<b>100</b>	<b>1,412</b>	<b>100</b>	<b>4,290</b>	<b>100</b>	<b>1,318</b>	<b>100</b>	<b>26,332</b>	<b>100</b>		
d. Summarized material you read, such as articles, books, or online publications	WRI01d	No writing assignments	105	5	99	5	180	15	103	3	269	6	39	4	105	4	188	14	135	3	43	4	1,392	6		
		Few writing assignments	266	13	268	13	265	20	363	10	710	14	120	12	267	10	310	22	462	11	147	12	3,413	13		
		Some writing assignments	695	33	757	34	455	33	1,101	31	1,750	35	368	37	877	36	486	35	1,261	29	403	31	8,707	33		
		Most writing assignments	728	36	784	35	324	24	1,430	39	1,653	33	355	35	859	35	326	22	1,611	37	483	36	9,174	34		
		All writing assignments	250	13	281	13	115	8	557	16	590	12	122	12	316	14	100	7	818	19	241	18	3,615	14		
		<b>Total</b>	<b>2,044</b>	<b>100</b>	<b>2,189</b>	<b>100</b>	<b>1,339</b>	<b>100</b>	<b>3,554</b>	<b>100</b>	<b>4,972</b>	<b>100</b>	<b>1,004</b>	<b>100</b>	<b>2,424</b>	<b>100</b>	<b>1,410</b>	<b>100</b>	<b>4,287</b>	<b>100</b>	<b>1,317</b>	<b>100</b>	<b>26,301</b>	<b>100</b>		
e. Analyzed or evaluated something you read, researched, or observed	WRI01e	No writing assignments	62	3	48	3	119	10	49	2	167	3	24	3	69	3	103	8	93	2	20	2	842	4		
		Few writing assignments	127	6	143	7	153	11	190	6	466	9	70	8	183	7	199	14	292	7	104	8	2,094	8		
		Some writing assignments	447	22	536	25	351	26	693	20	1,367	27	278	27	728	29	389	28	999	23	337	25	6,581	25		
		Most writing assignments	888	43	997	45	502	36	1,755	49	2,107	42	452	45	1,007	42	498	34	1,867	43	556	41	11,354	42		
		All writing assignments	522	26	460	21	218	16	864	24	876	18	180	18	438	19	224	16	1,035	24	299	23	5,444	21		
		<b>Total</b>	<b>2,046</b>	<b>100</b>	<b>2,184</b>	<b>100</b>	<b>1,343</b>	<b>100</b>	<b>3,551</b>	<b>100</b>	<b>4,983</b>	<b>100</b>	<b>1,004</b>	<b>100</b>	<b>2,425</b>	<b>100</b>	<b>1,413</b>	<b>100</b>	<b>4,286</b>	<b>100</b>	<b>1,316</b>	<b>100</b>	<b>26,315</b>	<b>100</b>		

Note: Results weighted by institution-reported sex, enrollment status, and institution size. Counts are not weighted. Total includes unclassified and undecided.

# NSSE 2017 & 2018 Topical Modules

## U.S. Summary Frequencies by Related-Major Category

### Experiences with Writing

#### Seniors

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		Total			
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
f. Described your methods or findings related to data you collected in lab or field work, a survey project, etc.	WRI01f	No writing assignments	540	26	122	6	233	20	372	11	710	14	152	16	286	12	111	8	338	9	141	11	3,291	13		
		Few writing assignments	515	25	230	11	217	16	651	18	1,029	20	201	21	456	19	153	11	640	15	233	18	4,674	18		
		Some writing assignments	504	25	664	31	363	27	1,130	32	1,612	32	318	31	770	32	389	29	1,273	30	402	29	7,984	30		
		Most writing assignments	367	18	859	38	379	27	1,014	28	1,195	24	243	23	647	27	537	37	1,429	33	366	28	7,433	28		
		All writing assignments	118	6	310	14	150	11	387	11	426	9	88	9	251	11	223	15	601	14	176	14	2,900	11		
		Total	2,044	100	2,185	100	1,342	100	3,554	100	4,972	100	1,002	100	2,410	100	1,413	100	4,281	100	1,318	100	26,282	100		
g. Argued a position using evidence and reasoning	WRI01g	No writing assignments	119	6	152	8	214	17	143	4	375	8	52	6	211	8	217	16	286	7	72	6	2,036	8		
		Few writing assignments	222	11	306	15	209	16	346	10	728	15	106	12	410	16	272	20	657	16	157	13	3,670	14		
		Some writing assignments	459	23	669	30	383	29	975	28	1,676	34	302	29	887	36	427	30	1,392	33	419	31	8,193	31		
		Most writing assignments	741	36	728	32	342	24	1,373	38	1,624	32	373	37	679	29	338	23	1,357	31	435	32	8,502	31		
		All writing assignments	501	24	336	15	196	14	721	19	574	12	169	17	238	10	159	11	587	14	235	19	3,907	15		
		Total	2,042	100	2,191	100	1,344	100	3,558	100	4,977	100	1,002	100	2,425	100	1,413	100	4,279	100	1,318	100	26,308	100		
h. Explained in writing the meaning of numerical or statistical data	WRI01h	No writing assignments	841	40	165	8	199	17	427	12	581	12	268	27	637	26	95	7	487	12	211	16	4,335	16		
		Few writing assignments	629	31	339	15	216	16	891	24	1,075	21	295	29	721	29	166	12	1,007	23	371	29	6,175	23		
		Some writing assignments	348	18	712	32	388	29	1,249	35	1,863	38	276	28	637	27	365	27	1,509	35	428	31	8,263	32		
		Most writing assignments	162	8	722	33	379	27	743	21	1,129	23	118	12	309	13	537	37	938	22	208	16	5,526	21		
		All writing assignments	61	3	247	12	159	12	239	7	326	7	44	5	118	5	246	18	334	8	96	8	1,964	8		
		Total	2,041	100	2,185	100	1,341	100	3,549	100	4,974	100	1,001	100	2,422	100	1,409	100	4,275	100	1,314	100	26,263	100		
i. Wrote in the style and format of a specific field (engineering, history, psychology, etc.)	WRI01i	No writing assignments	255	12	133	7	186	16	164	5	831	16	123	13	328	13	65	5	341	8	119	10	2,813	11		
		Few writing assignments	265	13	204	10	172	13	270	8	1,018	20	154	16	327	13	95	7	486	12	143	11	3,425	13		
		Some writing assignments	453	23	494	22	308	23	640	18	1,354	27	287	28	585	24	240	17	863	20	301	23	5,966	23		
		Most writing assignments	540	26	829	37	394	28	1,279	35	1,162	23	260	26	681	28	537	38	1,278	29	374	28	7,796	29		
		All writing assignments	523	26	527	24	282	20	1,200	33	607	13	177	18	500	21	475	33	1,312	31	380	28	6,279	24		
		Total	2,036	100	2,187	100	1,342	100	3,553	100	4,972	100	1,001	100	2,421	100	1,412	100	4,280	100	1,317	100	26,279	100		
j. Addressed a real or imagined audience such as your classmates, a politician, non-experts, etc.	WRI01j	No writing assignments	300	15	353	17	331	26	449	13	803	16	115	12	327	14	272	20	556	14	192	15	3,992	16		
		Few writing assignments	408	19	499	23	259	20	688	19	1,027	21	179	18	439	18	300	21	831	19	250	20	5,243	20		
		Some writing assignments	640	32	652	29	334	25	1,169	33	1,721	35	348	34	811	33	394	29	1,342	31	410	30	8,373	32		
		Most writing assignments	431	22	460	21	264	19	833	24	1,026	21	246	24	582	24	288	20	1,062	24	314	23	5,866	22		
		All writing assignments	250	12	222	10	147	10	403	11	377	8	114	12	254	11	153	10	486	11	148	11	2,730	10		
		Total	2,029	100	2,186	100	1,335	100	3,542	100	4,954	100	1,002	100	2,413	100	1,407	100	4,277	100	1,314	100	26,204	100		

Note: Results weighted by institution-reported sex, enrollment status, and institution size. Counts are not weighted. Total includes unclassified and undecided.

# NSSE 2017 & 2018 Topical Modules

## U.S. Summary Frequencies by Related-Major Category

### Experiences with Writing

#### Seniors

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		Total			
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>2. During the current school year, for how many of your writing assignments have your instructors done the following?</b>																										
a. Provided clear instructions describing what they wanted you to do	WRI02a	No writing assignments	45	3	42	2	88	8	39	1	116	3	16	2	37	2	61	5	70	2	15	1	593	3		
		Few writing assignments	80	4	116	6	98	8	147	5	316	6	43	5	109	4	115	8	270	7	68	6	1,481	6		
		Some writing assignments	342	16	448	21	277	21	595	17	1,051	20	219	22	436	18	351	25	790	18	216	16	5,045	19		
		Most writing assignments	1,014	49	1,099	49	564	40	1,743	47	2,235	44	472	45	1,166	48	618	43	1,862	43	581	43	12,113	45		
		All writing assignments	556	28	484	22	315	23	1,027	30	1,263	27	253	26	669	28	267	20	1,284	31	436	34	7,048	28		
		<b>Total</b>	<b>2,037</b>	<b>100</b>	<b>2,189</b>	<b>100</b>	<b>1,342</b>	<b>100</b>	<b>3,551</b>	<b>100</b>	<b>4,981</b>	<b>100</b>	<b>1,003</b>	<b>100</b>	<b>2,417</b>	<b>100</b>	<b>1,412</b>	<b>100</b>	<b>4,276</b>	<b>100</b>	<b>1,316</b>	<b>100</b>	<b>26,280</b>	<b>100</b>		
b. Explained in advance what they wanted you to learn	WRI02b	No writing assignments	81	4	81	4	123	10	86	3	181	4	30	3	66	3	96	7	108	3	30	3	974	4		
		Few writing assignments	246	12	265	12	193	14	387	11	509	10	99	10	210	9	189	13	392	9	104	8	2,763	10		
		Some writing assignments	544	26	674	32	390	29	851	23	1,329	26	270	27	534	22	467	33	953	22	286	21	6,695	25		
		Most writing assignments	691	34	766	34	394	29	1,276	36	1,779	35	381	36	961	40	432	30	1,475	34	466	35	9,207	34		
		All writing assignments	471	24	398	19	237	18	942	28	1,174	25	220	24	644	27	227	17	1,351	32	427	33	6,596	26		
		<b>Total</b>	<b>2,033</b>	<b>100</b>	<b>2,184</b>	<b>100</b>	<b>1,337</b>	<b>100</b>	<b>3,542</b>	<b>100</b>	<b>4,972</b>	<b>100</b>	<b>1,000</b>	<b>100</b>	<b>2,415</b>	<b>100</b>	<b>1,411</b>	<b>100</b>	<b>4,279</b>	<b>100</b>	<b>1,313</b>	<b>100</b>	<b>26,235</b>	<b>100</b>		
c. Explained in advance the criteria they would use to grade your assignment	WRI02c	No writing assignments	58	3	50	3	100	9	44	1	116	2	20	2	36	2	74	6	65	2	17	2	644	3		
		Few writing assignments	141	7	154	7	135	10	180	5	309	6	48	6	128	5	133	9	189	5	58	4	1,581	6		
		Some writing assignments	374	18	401	19	288	22	625	17	895	18	209	21	371	16	320	23	616	14	188	14	4,582	17		
		Most writing assignments	766	37	928	41	455	33	1,336	36	1,861	36	392	38	914	37	540	37	1,384	32	457	34	9,616	35		
		All writing assignments	697	35	655	31	358	26	1,362	40	1,796	38	333	34	970	41	343	26	2,028	48	598	46	9,844	38		
		<b>Total</b>	<b>2,036</b>	<b>100</b>	<b>2,188</b>	<b>100</b>	<b>1,336</b>	<b>100</b>	<b>3,547</b>	<b>100</b>	<b>4,977</b>	<b>100</b>	<b>1,002</b>	<b>100</b>	<b>2,419</b>	<b>100</b>	<b>1,410</b>	<b>100</b>	<b>4,282</b>	<b>100</b>	<b>1,318</b>	<b>100</b>	<b>26,267</b>	<b>100</b>		

Note: Results weighted by institution-reported sex, enrollment status, and institution size. Counts are not weighted. Total includes unclassified and undecided.

# NSSE 2017 & 2018 Topical Modules

## U.S. Summary Means and Standard Deviations by Related-Major Category

### Experiences with Writing

#### First-Year Students

Item wording or description	Variable name	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		Total	
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
<b>1. During the current school year, for how many writing assignments have you done the following?</b>																							
a. Talked with a classmate, friend, or family member to develop your ideas before starting your assignment	WRI01a	2.95	1.05	3.03	1.06	2.79	1.09	3.03	1.08	3.02	1.12	3.13	1.01	3.07	1.13	2.96	1.07	3.12	1.05	3.06	1.09	3.02	1.08
b. Received feedback from a classmate, friend, or family member about a draft before turning in your final assignment	WRI01b	3.07	1.10	3.19	1.09	2.98	1.15	3.15	1.12	3.12	1.11	3.20	1.07	3.19	1.12	3.01	1.12	3.25	1.11	3.16	1.14	3.13	1.11
c. Gave feedback to a classmate about a draft or outline	WRI01c	2.92	1.06	3.07	1.05	2.88	1.10	2.97	1.07	3.00	1.11	3.05	1.01	2.98	1.13	2.92	1.05	3.11	1.10	2.96	1.11	2.99	1.09
d. Summarized material you read, such as articles, books, or online publications	WRI01d	3.22	.97	3.30	1.01	3.13	1.05	3.40	.98	3.35	.99	3.36	.93	3.39	1.01	3.07	1.04	3.36	.99	3.35	1.03	3.30	1.00
e. Analyzed or evaluated something you read, researched, or observed	WRI01e	3.64	.93	3.68	.93	3.51	1.01	3.71	.92	3.59	.95	3.65	.86	3.61	.98	3.42	1.01	3.59	.94	3.58	1.00	3.59	.96
f. Described your methods or findings related to data you collected in lab or field work, a survey project, etc.	WRI01f	2.46	1.14	3.29	1.06	2.84	1.15	2.77	1.22	2.85	1.19	2.77	1.11	2.81	1.23	3.06	1.11	3.04	1.14	2.91	1.18	2.89	1.18
g. Argued a position using evidence and reasoning	WRI01g	3.47	1.05	3.43	1.04	3.37	1.10	3.48	1.05	3.36	1.09	3.46	.98	3.30	1.09	3.30	1.08	3.29	1.08	3.27	1.11	3.36	1.08
h. Explained in writing the meaning of numerical or statistical data	WRI01h	2.13	1.10	2.94	1.15	2.67	1.16	2.40	1.19	2.63	1.21	2.40	1.13	2.29	1.22	2.96	1.13	2.60	1.20	2.42	1.18	2.56	1.20
i. Wrote in the style and format of a specific field (engineering, history, psychology, etc.)	WRI01i	2.77	1.26	3.15	1.19	2.85	1.25	3.08	1.25	2.82	1.28	2.81	1.21	2.79	1.31	3.18	1.17	2.95	1.24	2.95	1.25	2.94	1.25
j. Addressed a real or imagined audience such as your classmates, a politician, non-experts, etc.	WRI01j	2.88	1.19	2.89	1.19	2.76	1.21	2.96	1.19	2.93	1.19	3.02	1.12	2.91	1.25	2.88	1.14	2.93	1.19	2.93	1.18	2.91	1.19
<b>2. During the current school year, for how many of your writing assignments have your instructors done the following?</b>																							
a. Provided clear instructions describing what they wanted you to do	WRI02a	3.91	.87	3.86	.88	3.79	1.00	3.95	.91	3.86	.98	3.83	.86	3.96	.94	3.77	.96	3.87	.95	3.93	1.01	3.87	.95
b. Explained in advance what they wanted you to learn	WRI02b	3.62	1.03	3.58	1.03	3.55	1.09	3.71	1.07	3.72	1.06	3.58	1.02	3.80	1.07	3.56	1.06	3.70	1.07	3.72	1.11	3.67	1.07
c. Explained in advance the criteria they would use to grade your assignment	WRI02c	3.90	1.00	3.87	.99	3.77	1.10	4.01	.98	3.94	1.04	3.92	.94	4.06	.99	3.87	1.03	3.97	1.00	3.96	1.05	3.93	1.02

Notes: Results weighted by sex, enrollment status, and institution size. See codebook for variable ranges. Categorical items are not listed. Total includes unclassified and undecided.

# NSSE 2017 & 2018 Topical Modules

## U.S. Summary Means and Standard Deviations by Related-Major Category

### Experiences with Writing

		<b>Seniors</b>																						
Item wording or description	Variable name	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		Total		
		Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
<b>1. During the current school year, for how many writing assignments have you done the following?</b>																								
a.	Talked with a classmate, friend, or family member to develop your ideas before starting your assignment	WRI01a	2.95	1.12	2.95	1.08	2.62	1.16	2.95	1.05	2.92	1.12	3.10	1.05	3.16	1.08	2.92	1.16	3.10	1.11	2.99	1.17	2.97	1.12
b.	Received feedback from a classmate, friend, or family member about a draft before turning in your final assignment	WRI01b	2.87	1.14	2.90	1.11	2.57	1.18	2.78	1.12	2.75	1.13	2.95	1.11	2.93	1.10	2.78	1.17	2.93	1.19	2.86	1.21	2.82	1.15
c.	Gave feedback to a classmate about a draft or outline	WRI01c	2.74	1.05	2.75	1.03	2.45	1.11	2.54	1.06	2.57	1.12	2.82	1.06	2.70	1.09	2.68	1.14	2.68	1.16	2.60	1.16	2.63	1.11
d.	Summarized material you read, such as articles, books, or online publications	WRI01d	3.37	1.03	3.38	1.02	2.90	1.17	3.54	.98	3.32	1.04	3.39	.98	3.44	.99	2.88	1.13	3.57	1.03	3.53	1.03	3.37	1.06
e.	Analyzed or evaluated something you read, researched, or observed	WRI01e	3.82	.99	3.74	.95	3.35	1.18	3.87	.89	3.63	.99	3.67	.96	3.66	.95	3.36	1.14	3.80	.96	3.76	.96	3.68	1.01
f.	Described your methods or findings related to data you collected in lab or field work, a survey project, etc.	WRI01f	2.53	1.22	3.44	1.05	2.94	1.29	3.09	1.15	2.94	1.17	2.89	1.20	3.06	1.17	3.40	1.12	3.29	1.14	3.15	1.20	3.07	1.19
g.	Argued a position using evidence and reasoning	WRI01g	3.61	1.14	3.32	1.13	3.01	1.29	3.58	1.05	3.25	1.09	3.47	1.08	3.15	1.08	2.94	1.23	3.28	1.10	3.45	1.11	3.29	1.13
h.	Explained in writing the meaning of numerical or statistical data	WRI01h	2.03	1.09	3.25	1.10	3.01	1.25	2.86	1.10	2.92	1.08	2.38	1.13	2.43	1.16	3.47	1.12	2.89	1.11	2.70	1.15	2.81	1.17
i.	Wrote in the style and format of a specific field (engineering, history, psychology, etc.)	WRI01i	3.41	1.33	3.61	1.15	3.24	1.34	3.84	1.13	2.96	1.27	3.21	1.26	3.30	1.30	3.88	1.09	3.62	1.26	3.52	1.27	3.41	1.28
j.	Addressed a real or imagined audience such as your classmates, a politician, non-experts, etc.	WRI01j	2.97	1.23	2.84	1.22	2.67	1.31	3.02	1.18	2.84	1.16	3.04	1.17	3.00	1.18	2.79	1.26	3.01	1.20	2.96	1.22	2.91	1.21
<b>2. During the current school year, for how many of your writing assignments have your instructors done the following?</b>																								
a.	Provided clear instructions describing what they wanted you to do	WRI02a	3.96	.91	3.83	.91	3.63	1.15	4.00	.88	3.87	.97	3.89	.91	3.97	.88	3.64	1.03	3.94	.95	4.03	.92	3.89	.96
b.	Explained in advance what they wanted you to learn	WRI02b	3.62	1.10	3.51	1.05	3.29	1.22	3.75	1.06	3.68	1.07	3.67	1.04	3.80	1.02	3.38	1.12	3.84	1.06	3.88	1.04	3.68	1.09
c.	Explained in advance the criteria they would use to grade your assignment	WRI02c	3.94	1.05	3.90	1.00	3.57	1.23	4.08	.95	4.01	1.01	3.96	.97	4.10	.95	3.69	1.11	4.20	.95	4.18	.95	4.00	1.02

Notes: Results weighted by sex, enrollment status, and institution size. See codebook for variable ranges. Categorical items are not listed. Total includes unclassified and undecided.