NSSE
national survey of
student engagement

NSSE 2014 Topical Module
Learning with Technology

Keene State College

IPEDS: 183062

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NSSE 2014 Learning with Technology

Administration Summary

Keene State College

About This Topical Module

Developed in partnership with EDUCAUSE, these questions examine the role of technology in student learning, focusing on usage, contribution to learning, and perceptions of institutional support . This module complements questions on the core survey about learning with peers, quality of interactions with others, and institutional emphasis on academic support. Complementary FSSE set available.

Comparison Group

This section summarizes how this module's comparison group was identified, including selection criteria and whether the default option was taken. This is followed by the resulting list of institutions represented in the 'Learning with Tech' column of this report.

Group label	Learning with Tech
Date submitted	6/2/14
How was this comparison group constructed?	Your institution retained the default comparison group (all module participants).
Group description	Default comparison group

'Learning with Tech' institutions (N=113)

Alverno College (Milwaukee, WI)*
Auburn University at Montgomery (Montgomery, AL)*
Austin College (Sherman, TX)
Baptist Memorial College of Health Sciences (Memphis, TN)*
Benedictine University (Lisle, IL)*
Bethune Cookman University (Daytona Beach, FL)
Binghamton University (State University of New York) (Binghamton, NY)
Brigham Young University-Hawaii (Laie, HI)*
Bryant University (Smithfield, RI)
Buena Vista University (Storm Lake, IA)*
Cabrini College (Radnor, PA)
Capital University (Columbus, OH)*
Carlow University (Pittsburgh, PA)
Carroll University (Waukesha, WI)
Centre College (Danville, KY)
Claremont McKenna College (Claremont, CA)
Clark University (Worcester, MA)
Coleman University (San Diego, CA)*
Colorado College (Colorado Springs, CO)*
Colorado State University-Pueblo (Pueblo, CO)
Columbia College Chicago (Chicago, IL)
Concordia University (Portland, OR)
Concordia University-Wisconsin (Mequon, WI)*
Cornerstone University (Grand Rapids, MI)*
Culver-Stockton College (Canton, MO)*
CUNY Queens College (Flushing, NY)
DeVry University-California (Pomona, CA)*
DeVry University-Georgia (Decatur, GA)*
DeVry University-Illinois (Addison, IL)*
DeVry University-Texas (Irving, TX)*
Faulkner University (Montgomery, AL)
Gallaudet University (Washington, DC)
Goshen College (Goshen, IN)*
Grand Canyon University (Phoenix, AZ)
Grand Valley State University (Allendale, MI)*
Hartwick College (Oneonta, NY)
Hofstra University (Hempstead, NY)
Holy Family University (Philadelphia, PA)*
Immaculata University (Immaculata, PA)
Jacksonville State University (Jacksonville, AL)
Johnson & Wales University (Providence, RI)*
Johnson & Wales University-Charlotte (Charlotte, NC)*
Johnson & Wales University-Denver (Denver, CO)*
Johnson & Wales University-North Miami (North Miami, FL)*
Keuka College (Keuka Park, NY)
Kwantlen Polytechnic University (Surrey, BC)
Lake Superior State University (Sault Ste Marie, MI)
Lebanon Valley College (Annville, PA)*
Lewis University (Romeoville, IL)
Liberty University (Lynchburg, VA)*
Limestone College (Gaffney, SC)*
Lipscomb University (Nashville, TN)
Lubbock Christian University (Lubbock, TX)*
Luther College (Decorah, IA)
Manhattanville College (Purchase, NY)*
Maranatha Baptist Bible College (Watertown, WI)*
Marist College (Poughkeepsie, NY)
Martin Methodist College (Pulaski, TN)*
McPherson College (McPherson, KS)*
Metropolitan State University of Denver (Denver, CO)*

'Learning with Tech' institutions (N=113), continued

Misericordia University (Dallas, PA)
Morrisville State College (Morrisville, NY)
North Carolina Central University (Durham, NC)
Ohio State University-Mansfield Campus (Mansfield, OH)*
Ohio State University-Marion Campus (Marion, OH)*
Pace University (New York, NY)*
Ramapo College of New Jersey (Mahwah, NJ)
Rivier University (Nashua, NH)*
Rochester Institute of Technology (Rochester, NY)*
Rollins College (Winter Park, FL)
Savannah College of Art and Design (Savannah, GA)*
Shenandoah University (Winchester, VA)
Simpson University (Redding, CA)*
Southern Utah University (Cedar City, UT)*
Southwestern Christian University (Bethany, OK)
Springfield College (Springfield, MA)
St. Lawrence University (Canton, NY)
Tennessee Wesleyan College (Athens, TN)
The Citadel, The Military College of South Carolina (Charleston, SC)
The Ohio State University at Newark (Newark, OH)*
Thompson Rivers University (Kamloops, BC)
Touro College (New York, NY)
Tyndale University College and Seminary (Toronto, ON)
Université de Moncton (Moncton, NB)
University of Advancing Technology (Tempe, AZ)
University of Alabama (Tuscaloosa, AL)*
University of Arkansas at Monticello (Monticello, AR)
University of British Columbia (Vancouver, BC)
University of British Columbia Okanagan (Kelowna, BC)
University of Detroit Mercy (Detroit, MI)
University of Houston (Houston, TX)
University of Maine at Augusta (Augusta, ME)*
University of Maine at Fort Kent (Fort Kent, ME)
University of Minnesota-Crookston (Crookston, MN)
University of New Hampshire (Durham, NH)
University of Northern British Columbia (Prince George, BC)*
University of Puerto Rico in Ponce (Ponce, PR)
University of Rhode Island (Kingston, RI)*
University of Southern Maine (Portland, ME)
University of St. Thomas (Saint Paul, MN)
University of Waterloo (Waterloo, ON)
University of Wisconsin-Stout (Menomonie, WI)
Valley City State University (Valley City, ND)*
Virginia Wesleyan College (Norfolk, VA)*
Walla Walla University (College Place, WA)*
Warner University (Lake Wales, FL)*
Washburn University (Topeka, KS)
West Texas A&M University (Canyon, TX)
Wheaton College (Norton, MA)
Wichita State University (Wichita, KS)*
William Jewell College (Liberty, MO)
William Paterson University of New Jersey (Wayne, NJ)
Wright State University (Dayton, OH)*

* 2013 participant

NSSE 2014 Learning with Technology

Frequencies and Statistical Comparisons

Keene State College

First-Year Students

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] KSC Count	KSC %	Learning with Tech Count	Learning with Tech %	Statistical Comparisons[b] KSC Mean	Learning with Tech Mean	Effect size[d]
1. During the current school year, how much has your use of technology contributed to the following:										
a. Your understanding of course materials and ideas	TEC01a	1	Very little	12	3	691	3			
		2	Some	59	17	3,789	15			
		3	Quite a bit	190	52	10,096	39	**3.1**	3.2 *** ▽	-.22
		4	Very much	104	29	11,510	43			
			Total	365	100	26,086	100			
b. Demonstrating your understanding of course content	TEC01b	1	Very little	16	4	865	4			
		2	Some	66	18	4,622	18			
		3	Quite a bit	178	48	10,364	40	**3.0**	3.1 * ▽	-.12
		4	Very much	103	29	10,055	38			
			Total	363	100	25,906	100			
c. Learning, studying, or completing coursework **on your own**	TEC01c	1	Very little	10	3	458	2			
		2	Some	45	13	2,613	10			
		3	Quite a bit	169	45	8,827	34	**3.2**	3.4 *** ▽	-.27
		4	Very much	137	38	14,100	54			
			Total	361	100	25,998	100			
d. Learning, studying, or completing coursework **with other students**	TEC01d	1	Very little	30	8	2,792	12			
		2	Some	74	21	6,346	25			
		3	Quite a bit	164	45	8,235	31	**2.9**	2.8	.06
		4	Very much	92	26	8,506	32			
			Total	360	100	25,879	100			
e. Distracting you from completing your coursework	TEC01e	1	Very little	40	12	3,443	14			
		2	Some	104	30	8,182	32			
		3	Quite a bit	132	35	7,324	28	**2.7**	2.7	.04
		4	Very much	84	23	6,955	26			
			Total	360	100	25,904	100			
2. During the current school year, how much have your courses improved your understanding and use of technology?										
	TEC02	1	Very little	60	17	4,253	17			
		2	Some	146	42	9,061	35			
		3	Quite a bit	107	29	8,093	31	**2.4**	2.5 * ▽	-.12
		4	Very much	43	12	4,352	17			
			Total	356	100	25,759	100			
3. During the current school year, about how often have you used the following technologies in your courses?										
a. Electronic textbooks	TEC03a	1	Never	184	49	10,497	39			
		2	Sometimes	101	29	7,607	29			
		3	Often	51	14	3,957	16	**1.8**	2.1 *** ▽	-.29
		4	Very often	23	6	3,750	16			
		—	I don't know what this is	6	2	237	1			
			Total	365	100	26,048	100			
b. Online portfolios or e-portfolios	TEC03b	1	Never	208	56	12,548	48			
		2	Sometimes	66	18	5,827	22			
		3	Often	44	13	2,596	10	**1.6**	1.7	-.07
		4	Very often	17	5	1,553	6			
		—	I don't know what this is	29	8	3,419	13			
			Total	364	100	25,943	100			

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Frequencies and Statistical Comparisons

Keene State College

First-Year Students

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] KSC Count	KSC %	Learning with Tech Count	Learning with Tech %	Statistical Comparisons[b] KSC Mean	Learning with Tech Mean	Effect size[d]	
c. Blogs	TEC03c	1	Never	228	62	15,111	58				
		2	Sometimes	81	23	6,724	26				
		3	Often	43	12	2,404	10	1.5	1.6	-.08	
		4	Very often	9	3	1,265	5				
		—	I don't know what this is	3	1	266	1				
			Total	364	100	25,770	100				
d. Collaborative editing software (Wikis, Google Docs, etc.)	TEC03d	1	Never	128	35	7,300	29				
		2	Sometimes	129	35	8,760	34				
		3	Often	73	21	5,492	21	2.0	2.2 *** ▽	-.18	
		4	Very often	29	8	3,903	15				
		—	I don't know what this is	3	1	389	1				
			Total	362	100	25,844	100				
e. Multimedia software (drawing, audio or video production, editing, etc.)	TEC03e	1	Never	202	54	12,784	49				
		2	Sometimes	76	21	6,527	25				
		3	Often	53	16	3,509	14	1.8	1.8	-.07	
		4	Very often	28	8	2,697	10				
		—	I don't know what this is	4	1	347	1				
			Total	363	100	25,864	100				
f. Social networking (Facebook, Twitter, etc.)	TEC03f	1	Never	154	42	10,157	41				
		2	Sometimes	108	30	6,978	27				
		3	Often	49	14	4,118	16	2.0	2.1	-.09	
		4	Very often	47	13	4,438	16				
		—	I don't know what this is	2	1	182	1				
			Total	360	100	25,873	100				
g. Mobile computing (handheld devices such as smartphones, tablets, etc.)	TEC03g	1	Never	113	32	6,611	25				
		2	Sometimes	126	34	7,457	29				
		3	Often	62	17	5,206	21	2.2	2.5 *** ▽	-.25	
		4	Very often	60	16	6,484	25				
		—	I don't know what this is	2	1	137	1				
			Total	363	100	25,895	100				
4. During the current school year, about how often have you used technology to communicate with the following people?											
a. Students	TEC04a	1	Never	3	1	607	3				
		2	Sometimes	47	13	2,995	13				
		3	Often	108	31	5,906	23	3.4	3.4	.00	
		4	Very often	205	56	16,510	60				
			Total	363	100	26,018	100				
b. Academic advisors	TEC04b	1	Never	65	18	3,857	17				
		2	Sometimes	100	28	8,683	34				
		3	Often	119	33	6,932	26	2.6	2.6	.01	
		4	Very often	79	21	6,507	23				
			Total	363	100	25,979	100				
c. Faculty	TEC04c	1	Never	26	8	1,963	8				
		2	Sometimes	99	29	7,973	32				
		3	Often	137	37	8,389	32	2.8	2.8	.03	
		4	Very often	99	27	7,580	28				
			Total	361	100	25,905	100				

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for a key to the triangle symbols.

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Frequencies and Statistical Comparisons

Keene State College

First-Year Students

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] KSC Count	KSC %	Learning with Tech Count	Learning with Tech %	Statistical Comparisons[b] KSC Mean	Learning with Tech Mean	Effect size[d]
d. Student services staff (career services, student activities, housing, etc.)	TEC04d	1	Never	88	23	7,708	33			
		2	Sometimes	118	34	9,292	35			
		3	Often	92	25	4,459	17	2.4	2.2 *** ^	.20
		4	Very often	65	18	4,409	16			
			Total	363	100	25,868	100			
e. Other administrative staff and offices (registrar, financial aid, etc.)	TEC04e	1	Never	86	24	7,062	30			
		2	Sometimes	132	37	10,201	39			
		3	Often	79	22	4,218	16	2.3	2.2 * ^	.13
		4	Very often	60	16	4,330	16			
			Total	357	100	25,811	100			
5. How much does your institution emphasize the following?										
a. Teaching with new, cutting-edge technologies	TEC05a	1	Very little	50	13	3,076	13			
		2	Some	161	45	8,957	35			
		3	Quite a bit	119	33	8,903	34	2.4	2.6 *** ▽	-.22
		4	Very much	31	9	5,057	18			
			Total	361	100	25,993	100			
b. Providing technology to help you learn, study or complete coursework	TEC05b	1	Very little	34	9	1,881	8			
		2	Some	128	36	6,736	27			
		3	Quite a bit	155	43	10,217	39	2.6	2.8 *** ▽	-.27
		4	Very much	45	12	7,103	26			
			Total	362	100	25,937	100			
c. Teaching you how to use available technologies to learn, study, or complete coursework	TEC05c	1	Very little	41	11	2,361	10			
		2	Some	121	33	7,427	29			
		3	Quite a bit	150	42	9,566	37	2.6	2.8 *** ▽	-.18
		4	Very much	50	14	6,587	24			
			Total	362	100	25,941	100			
d. Providing support services to assist you with your use of technology	TEC05d	1	Very little	32	8	2,860	12			
		2	Some	134	38	7,692	30			
		3	Quite a bit	153	43	8,937	34	2.6	2.7 ** ▽	-.13
		4	Very much	41	11	6,414	24			
			Total	360	100	25,903	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for a key to the triangle symbols.

NSSE 2014 Learning with Technology

Frequencies and Statistical Comparisons

Keene State College

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Item wording or description	Variable name	Values[c]	Response options	KSC Count	KSC %	Learning with Tech Count	Learning with Tech %	KSC Mean	Learning with Tech Mean	Effect size[d]
1. During the current school year, how much has your use of technology contributed to the following:										
a. Your understanding of course materials and ideas	TEC01a	1	Very little	5	3	1,026	3			
		2	Some	29	17	4,615	13			
		3	Quite a bit	55	32	12,226	33	3.2	3.3	-.10
		4	Very much	78	48	20,079	51			
			Total	167	100	37,946	100			
b. Demonstrating your understanding of course content	TEC01b	1	Very little	7	4	1,271	4			
		2	Some	30	18	5,491	15			
		3	Quite a bit	52	30	12,548	34	3.2	3.2	-.02
		4	Very much	76	48	18,402	47			
			Total	165	100	37,712	100			
c. Learning, studying, or completing coursework **on your own**	TEC01c	1	Very little	5	3	583	2			
		2	Some	12	7	2,925	8			
		3	Quite a bit	50	28	10,568	29	3.5	3.5	.01
		4	Very much	100	62	23,721	61			
			Total	167	100	37,797	100			
d. Learning, studying, or completing coursework **with other students**	TEC01d	1	Very little	10	6	3,791	10			
		2	Some	34	22	7,479	20			
		3	Quite a bit	48	28	10,650	29	3.1	3.0	.13
		4	Very much	73	45	15,770	41			
			Total	165	100	37,690	100			
e. Distracting you from completing your coursework	TEC01e	1	Very little	17	11	7,906	20			
		2	Some	51	32	11,691	31			
		3	Quite a bit	50	28	8,798	24	2.7	2.5 * ^	.19
		4	Very much	49	29	9,300	25			
			Total	167	100	37,695	100			
2. During the current school year, how much have your courses improved your understanding and use of technology?										
	TEC02	1	Very little	35	20	6,054	17			
		2	Some	59	35	12,173	32			
		3	Quite a bit	53	32	11,187	30	2.4	2.6 * ▽	-.18
		4	Very much	19	13	8,281	21			
			Total	166	100	37,695	100			
3. During the current school year, about how often have you used the following technologies in your courses?										
a. Electronic textbooks	TEC03a	1	Never	83	47	14,974	39			
		2	Sometimes	59	39	10,941	29			
		3	Often	13	7	5,158	14	1.7	2.1 *** ▼	-.34
		4	Very often	11	7	6,650	18			
		—	I don't know what this is	1	1	179	0			
			Total	167	100	37,902	100			
b. Online portfolios or e-portfolios	TEC03b	1	Never	76	43	18,377	49			
		2	Sometimes	54	34	7,983	21			
		3	Often	19	12	3,665	10	1.8	1.8	.04
		4	Very often	8	6	3,360	9			
		—	I don't know what this is	9	6	4,340	12			
			Total	166	100	37,725	100			

NSSE 2014 Learning with Technology

Frequencies and Statistical Comparisons

Keene State College

Seniors

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] KSC Count	KSC %	Learning with Tech Count	Learning with Tech %	Statistical Comparisons[b] KSC Mean	Learning with Tech Mean	Effect size[d]
c. Blogs	TEC03c	1	Never	88	52	20,924	56			
		2	Sometimes	53	33	10,571	28			
		3	Often	16	9	3,368	9	1.7	1.6	.03
		4	Very often	8	5	2,199	6			
		—	I don't know what this is	1	1	388	1			
			Total	166	100	37,450	100			
d. Collaborative editing software (Wikis, Google Docs, etc.)	TEC03d	1	Never	41	23	10,196	27			
		2	Sometimes	60	38	11,606	31			
		3	Often	38	23	8,195	22	2.3	2.3	-.04
		4	Very often	22	14	7,093	19			
		—	I don't know what this is	3	2	544	1			
			Total	164	100	37,634	100			
e. Multimedia software (drawing, audio or video production, editing, etc.)	TEC03e	1	Never	102	58	17,266	46			
		2	Sometimes	28	17	10,153	27			
		3	Often	14	10	5,051	13	1.8	1.9	-.13
		4	Very often	19	13	4,740	12			
		—	I don't know what this is	4	2	488	1			
			Total	167	100	37,698	100			
f. Social networking (Facebook, Twitter, etc.)	TEC03f	1	Never	53	30	16,495	44			
		2	Sometimes	62	39	9,902	26			
		3	Often	22	13	5,327	14	2.2	2.0 * ^	.17
		4	Very often	27	17	5,571	15			
		—	I don't know what this is	2	1	371	1			
			Total	166	100	37,666	100			
g. Mobile computing (handheld devices such as smartphones, tablets, etc.)	TEC03g	1	Never	59	34	10,437	28			
		2	Sometimes	48	29	10,010	26			
		3	Often	25	15	7,494	20	2.2	2.4 * ▽	-.19
		4	Very often	32	21	9,577	26			
		—	I don't know what this is	3	2	221	1			
			Total	167	100	37,739	100			
4. During the current school year, about how often have you used technology to communicate with the following people?										
a. Students	TEC04a	1	Never	2	1	873	2			
		2	Sometimes	15	10	4,181	12			
		3	Often	26	16	7,436	20	3.6	3.5 * ^	.15
		4	Very often	124	73	25,401	66			
			Total	167	100	37,891	100			
b. Academic advisors	TEC04b	1	Never	12	7	4,784	14			
		2	Sometimes	45	26	11,237	31			
		3	Often	40	26	9,076	24	3.0	2.7 *** ^	.26
		4	Very often	68	41	12,718	31			
			Total	165	100	37,815	100			
c. Faculty	TEC04c	1	Never	3	2	1,299	4			
		2	Sometimes	30	19	8,581	24			
		3	Often	48	29	11,707	31	3.3	3.1 ** ^	.22
		4	Very often	85	51	16,076	40			
			Total	166	100	37,663	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for a key to the triangle symbols.

NSSE 2014 Learning with Technology

Frequencies and Statistical Comparisons

Keene State College

Seniors

Item wording or description	Variable name	Values[c]	Response options	Frequency Distributions[a] KSC Count	KSC %	Learning with Tech Count	Learning with Tech %	Statistical Comparisons[b] KSC Mean	Learning with Tech Mean	Effect size[d]
d. Student services staff (career services, student activities, housing, etc.)	TEC04d	1	Never	43	25	13,980	39			
		2	Sometimes	52	31	11,038	30			
		3	Often	22	14	5,329	14	2.5	2.1 *** ▲	.32
		4	Very often	48	29	7,324	18			
			Total	165	100	37,671	100			
e. Other administrative staff and offices (registrar, financial aid, etc.)	TEC04e	1	Never	39	23	8,932	27			
		2	Sometimes	64	38	14,976	40			
		3	Often	21	14	6,059	15	2.4	2.3	.15
		4	Very often	42	25	7,693	18			
			Total	166	100	37,660	100			
5. How much does your institution emphasize the following?										
a. Teaching with new, cutting-edge technologies	TEC05a	1	Very little	32	19	4,717	14			
		2	Some	78	45	12,607	35			
		3	Quite a bit	40	25	12,563	32	2.3	2.6 *** ▼	-.33
		4	Very much	16	10	7,971	19			
			Total	166	100	37,858	100			
b. Providing technology to help you learn, study or complete coursework	TEC05b	1	Very little	29	17	3,560	10			
		2	Some	53	32	10,117	28			
		3	Quite a bit	59	36	13,753	36	2.5	2.8 *** ▽	-.28
		4	Very much	24	15	10,350	25			
			Total	165	100	37,780	100			
c. Teaching you how to use available technologies to learn, study, or complete coursework	TEC05c	1	Very little	27	15	4,654	13			
		2	Some	57	35	11,322	31			
		3	Quite a bit	53	31	12,448	33	2.5	2.7	-.13
		4	Very much	27	18	9,356	23			
			Total	164	100	37,780	100			
d. Providing support services to assist you with your use of technology	TEC05d	1	Very little	24	14	5,028	15			
		2	Some	68	39	11,740	33			
		3	Quite a bit	52	33	11,886	31	2.5	2.6	-.14
		4	Very much	22	14	9,000	22			
			Total	166	100	37,654	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for a key to the triangle symbols.

NSSE national survey of student engagement

NSSE 2014 Learning with Technology

Detailed Statistics[e]
Keene State College

First-Year Students

Variable name	N	Mean		Standard error[f]		Standard deviation[g]		DF[h]	Sig.[i]	Effect size[d]
	KSC	KSC	Learning with Tech	KSC	Learning with Tech	KSC	Learning with Tech	*Comparisons with:* Learning with Tech		
TEC01a	364	3.06	3.23	.04	.00	0.76	0.80	372	.000	-.22
TEC01b	362	3.03	3.13	.04	.00	0.80	0.83	369	.015	-.12
TEC01c	360	3.20	3.40	.04	.00	0.77	0.75	35,521	.000	-.27
TEC01d	359	2.89	2.83	.05	.01	0.88	1.01	368	.191	.06
TEC01e	359	2.69	2.65	.05	.01	0.95	1.02	367	.430	.04
TEC02	354	2.36	2.48	.05	.01	0.90	0.96	361	.020	-.12
TEC03a	358	1.78	2.09	.05	.01	0.92	1.08	367	.000	-.29
TEC03b	335	1.63	1.69	.05	.01	0.91	0.93	30,683	.232	-.07
TEC03c	360	1.55	1.62	.04	.00	0.81	0.86	34,752	.138	-.08
TEC03d	359	2.02	2.21	.05	.01	0.94	1.03	367	.000	-.18
TEC03e	358	1.77	1.85	.05	.01	0.99	1.02	34,840	.166	-.07
TEC03f	357	1.98	2.08	.06	.01	1.04	1.10	364	.073	-.09
TEC03g	360	2.18	2.45	.06	.01	1.06	1.12	367	.000	-.25
TEC04a	363	3.41	3.41	.04	.00	0.75	0.83	372	.952	.00
TEC04b	363	2.57	2.55	.05	.01	1.02	1.03	35,468	.805	.01
TEC04c	360	2.83	2.80	.05	.01	0.91	0.94	35,367	.520	.03
TEC04d	363	2.37	2.16	.05	.01	1.03	1.05	35,328	.000	.20
TEC04e	357	2.31	2.18	.05	.01	1.01	1.03	35,247	.013	.13
TEC05a	360	2.37	2.57	.04	.00	0.82	0.93	369	.000	-.22
TEC05b	361	2.59	2.83	.04	.00	0.81	0.91	35,413	.000	-.27
TEC05c	361	2.59	2.76	.05	.00	0.86	0.93	35,420	.001	-.18
TEC05d	360	2.57	2.69	.04	.01	0.79	0.96	370	.004	-.13

NSSE national survey of student engagement

NSSE 2014 Learning with Technology

Detailed Statistics[e]
Keene State College

Seniors

Variable name	N	Mean		Standard error[f]		Standard deviation[g]		DF[h]	Sig.[i]	Effect size[d]
	KSC	KSC	Learning with Tech	KSC	Learning with Tech	KSC	Learning with Tech	*Comparisons with:* Learning with Tech		
TEC01a	163	3.25	3.33	.07	.00	0.85	0.81	37,280	.208	-.10
TEC01b	161	3.22	3.24	.07	.00	0.89	0.85	37,052	.756	-.02
TEC01c	163	3.50	3.50	.06	.00	0.74	0.72	37,134	.938	.01
TEC01d	161	3.13	3.00	.07	.01	0.94	1.01	37,015	.112	.13
TEC01e	163	2.74	2.54	.08	.01	1.00	1.07	164	.010	.19
TEC02	163	2.37	2.55	.07	.01	0.95	1.01	37,026	.022	-.18
TEC03a	162	1.74	2.11	.07	.01	0.86	1.11	163	.000	-.34
TEC03b	153	1.79	1.76	.07	.01	0.88	1.00	154	.588	.04
TEC03c	162	1.67	1.64	.07	.00	0.85	0.87	36,438	.660	.03
TEC03d	157	2.29	2.33	.08	.01	0.99	1.07	158	.561	-.04
TEC03e	160	1.78	1.92	.09	.01	1.09	1.05	36,584	.090	-.13
TEC03f	161	2.18	2.00	.08	.01	1.05	1.09	36,670	.032	.17
TEC03g	161	2.22	2.44	.09	.01	1.14	1.15	36,892	.017	-.19
TEC04a	163	3.61	3.49	.06	.00	0.71	0.79	164	.033	.15
TEC04b	161	3.00	2.72	.08	.01	0.98	1.06	162	.000	.26
TEC04c	163	3.28	3.08	.07	.00	0.83	0.89	37,029	.005	.22
TEC04d	162	2.47	2.11	.09	.01	1.16	1.11	162	.000	.32
TEC04e	163	2.41	2.25	.09	.01	1.10	1.05	163	.074	.15
TEC05a	163	2.27	2.58	.07	.00	0.89	0.95	163	.000	-.33
TEC05b	161	2.50	2.77	.07	.00	0.95	0.94	37,122	.000	-.28
TEC05c	161	2.53	2.65	.08	.01	0.96	0.98	37,125	.097	-.13
TEC05d	163	2.46	2.60	.07	.01	0.90	0.98	163	.055	-.14

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Endnotes

Keene State College

Endnotes

a. Column percentages are weighted by gender 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.

b. All statistics are weighted by gender 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*.

e. Statistics are weighted by gender 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. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

Key to symbols:

▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.

△ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.

▽ **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.