

6. First-Year Student Results / Online Item Frequencies and Means

Filters Year: 2024su UNITID: 441937



Item Frequency and Means

High School

High school graduation year 446

Graduation yearyear	Percent
2024	97%
2023	1%
2022	2%

What were most of your high school grades? 426

High School	Percent
A- or higher	46%
B or B+	44%
B- or lower	10%

From which type of high school did you graduate? 446

High school type	Count	Percent
Public	419	94%
Private, not religiously-affiliated	6	1%
Private, religiously-affiliated	15	3%
Home school	4	1%
Other (e.g., G.E.D.)	2	0%

High school math 411

High School Math (MG)	Count
a. Algebra II	390
b. Pre-Calculus/ Trigonometry	203
c. Calculus	79
d. Probability/ Stats	159

During high school,

... how many of the following types of classes did you complete?

College-Level Classes	Mean	St Dev	0	1 to 2	3-4	5 to 6	7 to 8	9 to 10	11+	Count
a. Advanced Placement (AP)	1.9	2.05	33%	40%	16%	7%	2%	2%	0%	444
b. University or college courses for credit	1.6	2.81	56%	24%	8%	5%	2%	1%	4%	441

... how involved were you in the following activities at your school or elsewhere? ⓘ

Activity Involvement	Mean	St Dev	Not at all (1)	Very little (2)	Some (3)	Quite a bit (4)	Very much (5)	Count
Academic clubs or honor societies	2.1	1.32	48%	17%	18%	9%	8%	444
Athletic teams (varsity, JV, club sport, etc.)	2.4	1.61	50%	11%	11%	9%	20%	443
Community service or volunteer work	2.9	1.41	22%	17%	24%	18%	19%	445
Performing or visual art program (band, chorus, theater, art, etc.)	2.6	1.48	33%	21%	16%	11%	18%	445
Publications (student newspaper, yearbook, etc.)	1.6	1.18	72%	9%	9%	4%	6%	444
Religious youth groups	1.5	1.00	76%	8%	10%	2%	3%	445
Student government	1.7	1.19	70%	10%	8%	6%	5%	444
Vocational clubs (business, health, technology, etc.)	1.8	1.20	64%	14%	12%	4%	7%	443

During your last year of high school,

... about how many papers, reports, or other writing tasks of the following lengths did you complete?

Writing in High School	Mean	St Dev	0	1 to 2	3 to 5	6 to 10	11 to 15	16 to 20	21+	Count
a. Short	5.1	5.4	14%	26%	31%	16%	5%	3%	5%	445
b. Medium	1.7	3.3	55%	25%	12%	5%	1%	0%	1%	438
c. Long	0.6	2.1	82%	14%	2%	1%	1%	0%	0%	438

... about how many hours did you spend in a typical 7-day week doing the following?

Hours Spent in High School	Mean	St Dev	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31+	Count
a. Preparing for class (studying, reading, doing homework, etc.)	7.9	6.59	2%	47%	27%	11%	7%	4%	1%	1%	445
b. Working for pay	6.3	8.92	55%	9%	9%	7%	8%	7%	4%	1%	444
c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.)	7.4	8.49	25%	31%	19%	9%	6%	2%	2%	5%	445
d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	10.8	8.57	1%	33%	26%	16%	9%	5%	1%	8%	445

... about how often did you do the following?

High School	Mean	St Dev	Very often (4)	Often (3)	Sometimes (2)	Never (1)	Count
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.) (HS_QR)	2.6	0.91	18%	33%	38%	11%	444
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) (HS_QR)	2.3	0.91	12%	23%	46%	19%	445
c. Evaluated what others have concluded from numerical information (HS_QR)	2.2	0.86	8%	25%	46%	21%	445
d. Identified key information from reading assignments (HS_LS)	3.1	0.75	31%	48%	20%	2%	445
e. Reviewed your notes after class (HS_LS)	2.9	0.84	25%	40%	31%	4%	445
f. Summarized what you learned in class or from course materials (HS_LS)	2.8	0.79	19%	46%	31%	4%	445
g. Included diverse perspectives	2.6	0.92	20%	32%	38%	10%	445
h. Examined strengths and weaknesses	2.8	0.84	22%	39%	34%	5%	445
i. Tried to better understand someone else's view	3.0	0.76	28%	48%	22%	2%	445

First-Year Expectations and Beliefs

During the coming school year,

... about how many hours do you expect to spend in a typical 7-day week doing the following?

Expected hours	Mean	St Dev	0	1 to 5	6 to 10	11 to 15	16 to 20	21 to 25	26 to 30	31+	Count
a. Studying	12.0	7.08	0%	18%	31%	22%	16%	9%	2%	2%	445
b. Working	11.1	9.17	24%	10%	15%	16%	17%	11%	3%	4%	445
c. Co-curricular activities	5.6	5.90	20%	43%	21%	8%	4%	1%	1%	1%	445
d. Relaxing and socializing	9.2	6.85	1%	34%	32%	18%	7%	4%	1%	2%	445

... about how often do you expect to do the following?

Work with Peer or Faculty members	Mean	St Dev	Very often (4)	Often (3)	Sometimes (2)	Never (1)	Count
a. Ask another student to help you understand course material (EXP_CL)	2.7	0.78	18%	38%	41%	2%	445
b. Explain course material to one or more students (EXP_CL)	2.6	0.74	12%	37%	48%	3%	445
c. Prepare for exams by discussing or working through course material with other students (EXP_CL)	2.9	0.77	25%	46%	28%	2%	445
d. Work with other students on course projects or assignments (EXP_CL)	3.0	0.73	25%	48%	26%	1%	445
e. Talk about career plan with a faculty member (EXP_SFI)	2.8	0.83	25%	37%	35%	3%	444
f. Work with a faculty member on activities other than coursework (committees, student groups, etc.) (EXP_SFI)	2.4	0.81	12%	26%	53%	9%	445
g. Discuss your academic performance with a faculty member (EXP_SFI)	2.7	0.81	19%	37%	40%	3%	445
h. Discuss course topics, ideas, or concepts with a faculty member outside of class (EXP_SFI)	2.5	0.80	13%	32%	48%	7%	445
i. Prepare two or more drafts of paper or assignment before turning it in							0
j. Come to class without completing readings or assignments							0

... about how often do you expect to have discussions with people from the following groups?

Expected Discussions Diverse with Others	Mean	St Dev	Very often (4)	Often (3)	Sometimes (2)	Never (1)	Count
a. Different races (EXP_DD)	3.2	0.77	38%	44%	16%	2%	445
b. Different economic backgrounds (EXP_DD)	3.1	0.78	35%	43%	21%	1%	444
c. Different religious beliefs (EXP_DD)	3.0	0.84	32%	40%	25%	4%	445
d. Different political views (EXP_DD)	2.8	0.84	25%	40%	31%	5%	444
e. Different sexual orientation	3.0	0.86	31%	40%	23%	5%	445
f. Different country	3.0	0.79	27%	42%	29%	1%	445

... how certain are you that you will do the following?

Expected Academic Perseverance	Mean	St Dev	Very certain (6)	5	4	3	2	Not at all certain (1)
a. Study when there are interesting things (EXP_PER)	3.7	1.13	9%	12%	33%	34%	9%	2%
b. Find additional information (EXP_PER)	4.3	1.17	20%	19%	37%	18%	5%	1%
c. Participate in course discussions (EXP_PER)	3.8	1.30	12%	15%	30%	27%	12%	4%
d. Ask instructors for help (EXP_PER)	4.4	1.25	26%	23%	29%	16%	5%	2%
e. Finish what have been started (EXP_PER)	4.4	1.10	20%	23%	36%	18%	3%	0%

Expected Academic Perseverance	Mean	St Dev	Very certain (6)	5	4	3	2	Not at all certain (1)
f. Stay positive (EXP_PER)	4.0	1.25	15%	18%	30%	26%	7%	3%

. . . how difficult do you expect the following to be?

Difficulties in Colleges or Universities	Mean	St Dev	Not at all difficult (1)	2	3	4	5	Very difficult (6)	Count
a. Learning course material (EXP_DD)	3.8	1.05	1%	7%	28%	43%	12%	8%	445
b. Managing your time (EXP_DD)	3.9	1.21	3%	8%	25%	34%	20%	12%	443
c. Paying college or university expenses	3.8	1.52	9%	13%	20%	23%	20%	16%	445
d. Getting help with school work (EXP_DD)	3.2	1.10	6%	17%	41%	25%	7%	4%	445
e. Making new friends	3.6	1.43	9%	14%	23%	25%	18%	10%	443
f. Interacting with faculty (EXP_DD)	2.9	1.21	14%	25%	31%	20%	6%	2%	445

. . . about how often do you expect to seek help with coursework from the following sources?

People to Seek Help regarding Coursework	Mean	St Dev	Very often (4)	Often (3)	Sometimes (2)	Never (1)	Count
a. Faculty members	2.6	0.69	11%	44%	43%	2%	433
b. Academic advisors	2.7	0.75	16%	42%	40%	2%	432
c. Learning support services (tutoring, writing center, success coaching, etc.)	2.7	0.81	20%	37%	39%	3%	419
d. Friends or other students	2.9	0.75	24%	47%	28%	1%	433
e. Family members	2.3	0.89	12%	23%	48%	18%	433
f. Other persons or offices	2.2	0.70	6%	22%	62%	10%	433

How prepared are you to do the following in your academic work at this institution? ⓘ

Academic Work Preparation	Mean	St Dev	Very prepared (6)	5	4	3	2	Not at all prepared (1)	Count
a. Write clearly and effectively (PER_PREP)	4.2	1.11	15%	21%	35%	25%	3%	1%	433
b. Speak clearly and effectively (PER_PREP)	4.1	1.24	16%	24%	27%	25%	6%	2%	433
c. Think critically and analytically (PER_PREP)	4.3	1.09	18%	23%	37%	19%	3%	0%	432
d. Analyze numerical and Statistical information (PER_PREP)	3.8	1.15	8%	19%	32%	29%	9%	2%	433
e. Work effectively with others (PER_PREP)	4.6	1.08	24%	28%	32%	14%	2%	0%	433
f. Use computing and information technology (PER_PREP)	4.3	1.15	19%	23%	32%	21%	5%	0%	433

Academic Work Preparation	Mean	St Dev	Very prepared (6)	5	4	3	2	Not at all prepared (1)	Count
g. Learn effectively on your own (PER_PREP)	4.3	1.09	17%	21%	37%	21%	3%	1%	433

How important is it to you that your institution provides the following? ⓘ									
Importance of Campus Environment	Mean	St Dev	Very important (6)	5	4	3	2	Not at all important (1)	Count
a. Challenging academic experience (IMP_CAMP)	3.8	1.09	8%	14%	36%	33%	7%	2%	433
b. Support to help students succeed academically (IMP_CAMP)	5.1	1.04	45%	26%	21%	7%	1%	0%	432
c. Opportunities to interact with students from different backgrounds (IMP_CAMP)	4.5	1.24	27%	24%	29%	14%	4%	2%	432
d. Help managing your non-academic responsibilities (IMP_CAMP)	4.4	1.26	24%	20%	29%	20%	4%	2%	433
e. Opportunities to be involved socially (IMP_CAMP)	4.5	1.18	24%	24%	30%	17%	3%	1%	433
f. Opportunities to attend campus activities and events (IMP_CAMP)	4.4	1.19	24%	22%	32%	18%	3%	1%	433
g. Learning support services (IMP_CAMP)	4.7	1.15	33%	24%	28%	13%	2%	0%	433

Demographics and Other Student Characteristics

Which of the following sources are you using to pay for your education expenses (tuition, fees, books, room & board, etc.)? For each, tell us if you are using, not using, or not sure. 433					
Paying for College (MG)	Count	Using	Not using	Not sure	Total
a. Parents	433	65%	17%	18%	100%
b. Loans	426	25%	43%	32%	100%
c. Grants or Scholarships	433	67%	16%	17%	100%
d. Employment	433	48%	21%	32%	100%
e. Savings	433	48%	24%	28%	100%

How many close friends will attend this institution?	
Close friends	Percent
a. None	64%
b. 1	18%
c. 2	10%
d. 3	5%
e. 4 or more	3%

Which of the following best describes where you will be living while attending college?

Living	Percent
a. Campus housing (other than a fraternity or sorority house)	50.0%
c. House, apartment, or other residence within walking distance to campus	3.8%
d. House, apartment, or other residence farther than walking distance to campus	45.0%
e. Not applicable: No campus, entirely online program, etc.	1.0%
f. Not applicable: Homeless or in transition	0.2%

How would you describe yourself? (Select all that apply.)

Racial and ethnic identity	Percent
a. Asian	9.6%
b. Black or African American	5.2%
c. Hispanic, Latina/o, Latine, or Latinx	3.1%
d. Indigenous, American Indian, Native American, or Alaska Native	65.2%
e. Middle Eastern or North African	0.9%
f. Native Hawaiian or Other Pacific Islander	0.7%
g. White	28.2%
h. Another race or ethnicity	0.5%
i. I prefer not to respond	2.1%

What is your gender identity?

Gender Identity	Percent
Agender	0.9%
Cis	1.7%
Demigender	0.5%
Genderqueer	1.9%
Man	30.8%
PNR	1.4%
Questioning	0.9%
Trans	0.5%

Regarding your parents (or those who raised you), what is the highest level of education completed by either of them?

Parental education	Percent
a. Did not finish high school	25.9%
b. High school diploma or GED	27.6%
c. Attended college but did not complete degree	11.2%
d. Associate's degree (AA, AS, etc.)	6.2%
e. Bachelor's degree (BA, BS, etc.)	15.4%
f. Master's degree (MA, MS, etc.)	9.7%
g. Doctoral or professional degree (PhD, JD, MD, etc.)	4.0%

Do you know what your major will be?

Major	Percent
No	11%
Yes	89%

Major 415

Major	Count
Arts & Humanities	4%
Biological Science, Agriculture, & Natural Resources	10%
Business	10%
Communications, Media, & Public Relations	1%
Education	6%
Engineering	6%
Health Professions	23%
Other majors	9%
Physical Science, Mathematics, & Computer Science	8%
Social Sciences	9%
Social Service Professions	2%
Undecided/Undeclared	12%

Gender Identity	Percent
Woman	64.2%

Are you a full-time student? 425	
Full-time status	Count
No	5%
Yes	95%

What do you expect most of your grades will be during the coming year?	
Typical grades	Percent
A- or higher	40%
B or B+	51%
B- or lower	9%

Do you expect to graduate from this institution?		
Typical grades	Percent	Count
Yes	88%	374
Uncertain	11%	45
No	1%	5

This institution was your:	
Typical grades	Percent
a. First choice	59%
b. Second choice	30%
c. Third choice or lower	11%

Are you an international student?	
International student	Percent
No	99%
Yes	1%

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BCSSE Scale Means

First-Year BCSSE Scales	Mean	St Dev	Count
a. High school engagement with analysis and numerical information (HS_QR)	27.17	15.15	420
b. Use of effective learning strategies in high school (HS_LS)	38.35	11.90	421
c. Expectation to interact and collaborate with peers (EXP_CL)	36.02	11.92	421
d. Expectation to interact and engage with faculty (EXP_SFI)	32.24	13.29	421
e. Expectation to engage in discussions with diverse others (EXP_DD)	40.42	13.85	421
f. Student certainty that they will persist in the face of academic adversity (EXP_PER)	37.28	10.23	421
g. Expected academic difficulty during the coming year (EXP_DIF)	29.43	9.29	421
h. Student perception of their academic preparation (PER_PREP)	38.66	10.18	421
i. Student-rated importance that the institution provides a challenging and supportive environment (IMP_CAMP)	41.59	10.24	421