

ACKNOWLEDGMENTS

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EXECUTIVE SUMMARY

Highlights from the 2018 State of College Admission report include findings related to the transition from high school to postsecondary education in the United States, gathered primarily through NACAC's annual Admission Trends Survey and Counseling Trends Survey. The 2018 report also includes information about the recruitment and admission process for transfer and international students.

College Applications

The increase in the number of colleges to which each student applies continues a near perfectly upward trend, which is reflected in college reports of increased application volume.

- Growth in Application
 Volume Continues: Between
 the Fall 2016 and Fall 2017
 admission cycles, the number
 of applications from first-time
 freshmen increased 4 percent;
 applications from prospective
 transfer students increased by
 3 percent; and international
 student applications increased by
 8 percent, on average.
- Colleges Accept Nearly
 Two-Thirds of First-Time
 Freshmen, on Average: The
 percentage of applicants offered
 admission at four-year colleges
 and universities in the United
 States—referred to as the
 average selectivity rate—was

- 65.4 percent for Fall 2016.¹ The national average acceptance rate is down slightly after increasing steadily from a low of 63.9 percent in Fall 2012 to 66.1 percent in Fall 2015.
- Decline in Average Yield Rate for First-Time Freshmen Continues: The average yield rate for Fall 2016 (33.6 percent) is down from 35.1 percent in Fall 2015 and 36.2 percent in Fall 2014.
- Transfer Acceptance Rate
 Slightly Lower than Freshmen
 Rate; Yield Much Higher:
 Among institutions that enroll
 transfer students, average
 selectivity for Fall 2017 was
 62 percent, compared to 65
 percent for first-time freshmen.
 However, more than half (54
 percent) of transfer applicants
 who were admitted ultimately
 enrolled, compared to only 28
 percent of freshman admits.
- International Student
 Acceptance Rate is Low;
 Yield Slightly Higher than
 First-Time Freshmen: At
 institutions that enroll firsttime international students, the
 Fall 2017 admit rate for this
 population (52 percent) was
 lower than both transfer and
 first-time freshmen students.
 The average yield rate for
 international students was
 30 percent.

Recruitment and Yield Strategies

College admission offices use a variety of strategies to recruit prospective students, particularly those who would be likely to attend if admitted. Colleges are broadening their recruitment efforts to bring in more transfer and international students.

- Top Recruitment Strategies: Email and institutional websites are the primary means by which colleges recruit first-time freshmen, transfer students, and international students. However, colleges employ a broader range of strategies when recruiting domestic high school students. Four other factors were each rated as considerably important by at least 50 percent of colleges—hosting campus visits, outreach to parents and high school counselors, high school visits, and college fairs.
- Early Decision (ED) and Early Action(EA) Activity Increases:
 Between Fall 2016 and Fall 2017, colleges reported an average increase of 4 percent in the number of Early Decision applicants and 5 percent in ED admits. The number of Early Action applications increased by 9 percent and the number of students accepted through EA increased by 10 percent.

¹ Based on US Department of Education data. Fall 2016 is the most recent available.

• Wait List Activity Increases; Likelihood of Wait List Acceptance Remains Low: For the Fall 2017 admission cycle, 40 percent of institutions reported using a wait list. Institutions accepted an average of 25 percent of all students who chose to remain on wait lists. From Fall 2016 to Fall 2017, the number of students offered a place on an admission wait list increased by 12 percent, on average.

Factors in Admission Decisions

The factors that admission officers use to evaluate applications from first-time freshmen have remained largely consistent over the past 20 years. Students' academic achievements—which include grades, strength of curriculum, and admission test scores—constitute the most important factors in the admission decision. Admission decision factors for first-time international students are similar to those for domestic students, but the transfer admission decision process differs in significant ways.

• Admission Offices Identify
Grades, High School
Curriculum, and Test Scores
as Top Factors for First-Time
Freshmen: The top factors in
the admission decision were:
overall high school GPA, grades
in college preparatory courses,
admission test scores, and strength
of curriculum. Among the next
most important factors were the
essay, a student's demonstrated
interest, counselor and teacher
recommendations, class rank, and
extracurricular activities.

- Top Factor for International **Students is English Proficiency** Exam Scores: After English proficiency, the factors for admission decisions with international applicants are remarkably similar to those for domestic students, with one notable exception. A greater proportion of colleges rated the essay/writing sample as considerably important for international applicants, likely because of the additional confirmation of English skills that the essay provides.
- For Transfer Admission
 Decisions, Grades Matter
 Most: The only transfer
 admission decision factors
 rated considerably important
 by a substantial proportion of
 colleges were overall GPA at the
 student's prior postsecondary
 institution and average grades in
 transferrable courses.

College Counseling in Secondary Schools

Access to college information and counseling in school is a significant benefit to students in the college application process. For many students, particularly those in public schools, college counseling is limited at best. Counselors are few in number, often have large student caseloads, and have additional constraints on the amount of time they can dedicate to college counseling.

• Student-to-Counselor Ratio: According to US Department of Education data, in 2015-16 each public school counselor (including elementary and secondary) was responsible for 470 students, on average.

- College Counseling Staff:
 For the 2017–18 academic year, 33 percent of public schools reported employing at least one counselor (full- or part-time) whose exclusive responsibility was to provide college counseling, compared to 68 percent of private schools.
- Time Available for College Counseling: Some differences exist between the duties and activities of counselors employed at public schools versus those who work at private schools. On average, public school counselors spent 21 percent of their time on postsecondary counseling in 2017–18, while their private school counterparts spent 47 percent of their time on college counseling.

INTRODUCTION

NACAC's Mission

Supporting students in the transition from high school to college has been at the core of NACAC's mission since the association was founded in 1937. Given changes in both the national and global economy in recent decades, as well as rapidly shifting student demographics, the role of professionals who assist students in this process has never been more important. Expert projections indicate that 65 percent of US jobs will require some type of postsecondary education by 2020; however, the US will lag by 5 million workers with those credentials if postsecondary attainment rates do not increase substantially.1 Nearly all of the jobs (99 percent) created during the most recent recession recovery (since 2008) have gone to workers with at least some college education.2 To the detriment of individuals and communities, those whose highest degree is a high school diploma are denied the

many benefits that college graduates enjoy, including:

- higher incomes and increased lifetime earnings
- lower levels of unemployment and poverty
- decreased reliance on public assistance programs
- increased job satisfaction
- greater likelihood of receiving employer-sponsored pensions and health insurance
- · healthier lifestyles
- higher levels of civic engagement.³

Unfortunately, as of 2017 only 34 percent of all adults age 25 and older had obtained at least a bachelor's degree. Even more significant, underserved minority groups and students from low-SES backgrounds fall behind in every step of the attainment process: high school graduation, college enrollment, and postsecondary credential completion.

In recognition of the important role that community colleges have in achieving national postsecondary attainment goals, NACAC has more recently expanded the association's resources, advocacy, and research efforts to serve community college professionals. An increasing number of students are achieving their educational goals at two-year colleges and exploring transfer pathways to a bachelor's degree. Transferring also provides an opportunity for students to find success when the first college enrollment experience proves to not serve the student well. According to US Department of Education data, approximately one-third (36 percent) of all first-time degreeseeking students attended a two-year institution in Fall 2016.5 Thirtyeight percent of students who began postsecondary education in Fall 2011 transferred at least once in the following six years.7 And, contrary to popular belief, many students "reverse transfer," meaning they move from a four-year college to a

¹ Carnevale, A.P., Smith, N., and Strohl, J. (2013). *Recovery: Job Growth and Education Requirements Through 2020.* Georgetown University Center on Education and the Workforce.

² Carnevale, A.P., Jayasundera, T., and Gulish, A. (2016). America's Divided Recovery: College Haves and Have-Nots. Georgetown University Center on Education and the Workforce.

Ma, J., Pender, M., Welch, M. (2016). Education Pays 2016: The Benefits of Higher Education for Individuals and Society. College Board: Washington, DC.

⁴ US Census Bureau. (2017). Educational Attainment in the United States: 2017. Washington, DC: Government Printing Office.

⁵ US Department of Education. (2017). Digest of Education Statistics. Table 305.10. Washington, DC: NCES.

⁶ Shapiro, D., Dundar, A., Huie, F., Wakhungu, P.K., Bhimdiwali, A., Nathan, A., & Youngsik, H. (2018, July). Transfer and Mobility: A National View of Student Movement in Postsecondary Institutions, Fall 2011 Cohort (Signature Report No. 15). Herndon, VA: National Student Clearinghouse Research Center.

Shapiro, D., Dundar, A., Huie, F., Wakhungu, P.K., Bhimdiwali, A., Nathan, A., & Youngsik, H. (2018, July). Transfer and Mobility: A National View of Student Movement in Postsecondary Institutions, Fall 2011 Cohort (Signature Report No. 15). Herndon, VA: National Student Clearinghouse Research Center.

two-year college. Among that same Fall 2011 cohort, more than half (59 percent) of those who transferred from four-year institutions moved to a community college.⁸

NACAC has also expanded its focus to include support for professionals who work with students from outside the US and those who advise US students interested in pursuing postsecondary degrees abroad. The growth of international student enrollment at American high schools, colleges, and universities, along with increased interest among American students in study abroad options, is adding a global dynamic to the work of college counseling and admission professionals. In 2016, approximately 5 million students enrolled in tertiary education outside their country of citizenship. In the 2015-16 academic year, 325,339 US students received academic credit for study abroad, a 4 percent increase over the previous year.9

State of College Admission Report

The 2018 State of College Admission report provides up-to-date information on a number of issues that impact students' transition from high school to postsecondary education, as well as the admission process for transfer students and

international students attending postsecondary institutions in the United States. The report covers the recruitment strategies that colleges use to attract each group of prospective students and the process by which candidates are evaluated. The report also includes a chapter dedicated to school counseling in

US secondary schools, given the integral role school counselors play in putting students on the path to postsecondary success.

The report is divided into four chapters: College Applications; Recruitment and Yield Strategies; Factors in Admission Decisions; and Secondary School Counseling.

Methodology in Brief

The information presented in the report primarily includes data gathered through NACAC's annual Counseling Trends Survey and Admission Trends Survey.

NACAC's annual Counseling Trends Survey (CTS) collects information from secondary school counselors and counseling departments about their priorities and work responsibilities—particularly as they relate to helping students transition to college, and their practices in communicating with students, parents, and colleges. The 2017–18 academic year CTS was distributed in May 2018 to 16,252 secondary school counseling offices. NACAC received 2,251 responses.

NACAC administers its annual Admission Trends Survey (ATS) to US four-year colleges that are NACAC members. NACAC collects data related to application volume; application practices; the use of various enrollment management strategies, including wait lists, Early Decision, and Early Action; the importance of various factors in the admission decision; and admission staffing. Since 2014, NACAC has expanded ATS to incorporate questions related to the admission process for prospective transfer and international students. NACAC received 493 responses to the 2017–18 ATS.

(See *Appendix A: Methodology* for more detailed information about survey administration and data analysis.)

⁸ Organization for Economic Co-Operation and Development (2018). Education at a Glance, 2018. Washington, DC: OECD.

⁹ Institute of International Education (IIE). (2017). Open Doors 2017.

CHAPTER 1 COLLEGE APPLICATIONS

Each year, US colleges and universities receive hundreds of thousands of applications from first-time domestic students, transfer students, and international students. Results of recent NACAC Admission Trends Surveys indicate that the number of applications has continued to increase across four-year colleges.

Application Volume

Results of the 2017–18 Admission Trends Survey indicate that the average number of applications increased for each group of prospective students between the Fall 2016 and Fall 2017 admission cycles.

Applications from first-time freshmen increased by 4 percent, on average, and applications from prospective transfer students increased by 3 percent. The percent increase in applications was greater

at private institutions than publics for both first-time freshmen and transfer students.¹

Although applications from international students represented the smallest proportion of all applications received, they increased by 8 percent from Fall 2016 to Fall 2017.² Applications for each group of prospective students also had increased from Fall 2015 to Fall 2016, by 7 percent, 1 percent, and 10 percent, respectively.

According to the Higher Education Research Institute's *The American Freshmen* report series, 35 percent of first-time freshmen applied to seven or more colleges during the Fall 2016 admission cycle, after reaching a peak of 36 percent in Fall 2015. Since Fall 2013, more than 80 percent of first-time freshmen have applied to at least three colleges each year (see Figure 1).

PERCENT CHANGE IN THE NUMBER OF APPLICATIONS BETWEEN FALL 2016 AND FALL 2017



3%



First-time freshmen 4%



International 8%

¹ Independent t-tests indicated there were significant differences in percent change in applicants and control for both freshman (t (454) = .466, p < .01); and transfer students (t (321) = 1.1, p < .01).

² International percent change responses trimmed 5 percent due to extreme outliers.

Application volume increases have created a growing burden on admission office staff who evaluate prospective students for admission. According to Admission Trends Survey results, the average number of applications for each admission office staff member (excluding administrative staff) for the Fall 2017 admission cycle was 791 for public institutions and 426 for privates. The number of applications per admission officer

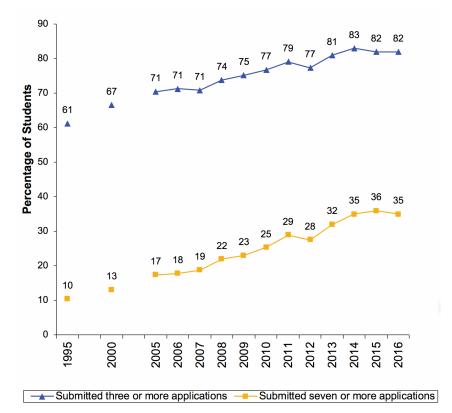
increases with both applicant selectivity rates and enrollment size (see Table 1).

Acceptance and Yield Rates

The acceptance rate for a college or university is defined as the percentage of applicants who are offered admission. Institutions with lower acceptance rates are considered more highly selective, meaning a smaller number of applicants are admitted. The selectivity of US postsecondary

institutions range from acceptance rates of fewer than 10 percent to more than 90 percent of applicants. An institution's yield rate is defined as the percentage of admitted students who ultimately enroll at the institution, after considering other admission offers. Although yield rates may have little relevance to prospective students, accurately predicting yield is critical to colleges looking to avoid either over- or under-enrollment.

FIGURE 1. INCREASES IN FIRST-TIME FRESHMEN APPLICATION SUBMISSION: 1995 TO 2016



SOURCE: Eagan, K., Stolzenberg, E.B., Zimmerman, H.B., Aragon, M.C., Sayson, H.W., & Rios-Aguilar, Rios. (2017). The American Freshman: National Norms Fall 2016. Los Angeles: Higher Education Research Institute at UCLA.

Eagan, M. K., Stolzenberg, E.B., Ramirez, J.J., Aragon, M.C., Suchard, M.R., and Rios-Aguilar. (2016) The American freshman: Fifty-Year trend, 1996-2015. Los Angeles: Higher Education Research Institute, UCLA.

First-Time Freshmen

According to the most recent data collected by the US Department of Education, the national average acceptance rate for first-time freshmen across all four-year institutions in the US was 65.4 percent, after increasing steadily from a low of 63.9 percent in Fall 2012 to 66.1 percent in Fall 2015. For Fall 2016, the average acceptance rate at private institutions was about 6 percentage points lower than the average rate at public institutions (63.5 percent versus 69.1 percent).

The most selective four-year colleges—defined as those accepting less than half of all applicants—received 36 percent of all Fall 2016 applications but enrolled only 21 percent of first-time undergraduate students. Nearly two-thirds of first-time, full-time freshmen (68 percent) were enrolled in institutions with selectivity rates between 50 percent and 85 percent (see Table 2).

For the Fall 2016 freshman class, the average yield rate among four-year colleges and universities was 33.6 percent, down from 35.1 percent in Fall 2015 and 36.2 percent in Fall 2014.

TABLE 1. APPLICATIONS PER ADMISSION OFFICER, FALL 2017

	N	Mean					
Control	Control						
Public	53	791					
Private	100	426					
Enrollment							
Fewer than 3,000 students	77	296					
3,000 to 9,999	43	670					
10,000 or more	30	1,016					
Selectivity							
Accept fewer than 50 percent of applicants	25	915					
50 to 70 percent	64	534					
71 to 85 percent	51	429					
More than 85 percent	12	435					

NOTE: Admission counselors and midsenior level admission officials were included in the analyses. NOTE: Independent t-tests and one-way ANOVAs indicated there were significant differences in the application to admission officer ratio by: control (t (151) = 4.9, p < .001); enrollment (F (2, 147) = 51.6, p < .001), and acceptance rate (F (3, 148) = 7.3, p < .001).

Pearson correlation applications per admission officer and: enrollment .588, p < .01; acceptance rate -.313, p < .01. What about control t-test?

SOURCE: NACAC Admission Trends Survey, 2017-18.

Transfer and International Students

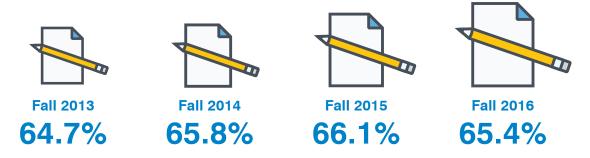
Among 2017–18 Admission Trends Survey respondents that accept transfer students, the average acceptance rate for transfer applicants was slightly lower than for the first-time freshmen population (62 percent compared to 65 percent). However, the yield for accepted transfer students was much higher (54 percent compared to 28 percent).

A similar analysis of institutions that accept international students showed that first-time international students are accepted at a lower rate (52 percent) than both transfer students and first-time freshmen. The yield rate for international students was 30 percent, indicating they were only slightly more likely to enroll than accepted first-time freshmen applicants (see Table 3).

Application Fees

Results of the Admission Trends Survey indicate that 74 percent of four-year, not-for-profit colleges had an application fee for the Fall 2017 admission cycle, which averaged \$49. Public colleges were more likely to report having an application fee than privates (94 percent versus 62 percent), but no difference was found in the average fee amount.³ Larger enrollment sizes and lower selectivity rates were associated with higher average fees.⁴

THE AVERAGE ACCEPTANCE RATE FOR FIRST-TIME FRESHMEN



³ Chi-squared test control and application fee (X2 (1) = 47.6 p < .001; phi = .351 p < .001.

⁴ Pearson correlations for application fee amount and: enrollment (.218), acceptance rate (-.433), p < .01.

TABLE 2. APPLICATIONS AND ENROLLMENT, BY SELECTIVITY: FALL 2016

Selectivity	National share of institutions	Average number of applications per institution	National share of applications	National share of full-time, first-time degree seeking undergraduates
Accept fewer than 50 percent of applicants	19.5%	11,969	36.0%	20.9%
50 to 70 percent	36.6	5,936	33.4	35.6
71 to 85 percent	27.7	5,648	24.1	32.0
More than 85 percent	16.2	2,635	6.6	11.5

N = 1,596

SOURCE: US Department of Education, National Center for Education Statistics. (2016–17). Integrated Postsecondary Education Data System (IPEDS) Data Center. Washington, DC: NCES. [Includes Title-IV participating, four-year public and private not-for-profit, degree-granting (primarily baccalaureate) institutions in the US that enroll first-time freshman and are not open admission.]

TABLE 3. KEY STATISTICS FOR TRANSFER AND INTERNATIONAL STUDENT ADMISSION: FALL 2017

Transfer	N	Mean
Transfer Selectivity Rate	364	61.7%
Overall Freshman Selectivity Rate for Institutions with Transfer Students	353	64.7%
Transfer Yield Rate	363	53.5%
Overall Yield Rate for Institutions with Transfer Students	331	27.7%
International	N	Mean
International Selectivity Rate	263	51.7%
Overall Freshman Selectivity Rate for Institutions with International Students	341	64.5%
International Yield Rate	263	30.4%
Overall Yield Rate for Institutions with International Students	321	27.8%

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CHAPTER 2 RECRUITMENT AND YIELD STRATEGIES

Recruitment Strategies by Prospective Student Group

Results of NACAC's 2017-18 Admission Trends Survey indicate that many of the recruitment methods used for traditional domestic high school students are also useful with other populations. For example, contacting students through email and engaging with them through the institution's website were the most important recruitment strategies that colleges and universities use for first-time freshmen, transfer students, and international students. For high school students, an additional four factors were each rated as considerably important by at least 50 percent of colleges. They were: hosting campus visits, outreach to parents and high school counselors, high school visits, and college fairs. More than

half of colleges (57 percent) also rated campus visits as considerably important in recruiting transfer students (see Table 4). A variety of other strategies were used with both transfer and international recruitment, but only email and website were rated very highly as recruitment tools.

Survey respondents reported that they actively recruited in nine countries, on average. For the purpose of the survey, "active recruitment" was defined as engaging in recruitment activities that involve either maintaining an in-country office/staff presence or periodic staff travel to students' home countries (e.g., attending education fairs, making high school visits, or conducting site visits with international student recruitment agents). The number of countries also increased with selectivity.¹

(A complete breakdown of how colleges rated various recruitment strategies by population can be found in Appendix Tables B.1 to B.3.)

Early Decision

Twenty-one percent of respondents to NACAC's 2017–18 Admission Trends Survey offered Early Decision (ED). Private colleges were more likely than public institutions to offer Early Decision policies (30 percent compared to 6 percent), as were selective colleges. More than half (52 percent) of the most selective colleges (those accepting fewer than 50 percent of applicants) had an Early Decision application option. (See Appendix C for a detailed description of Early Decision and Early Action policies.)

Early Decision applicants represent only a small portion of the total applicant pool at colleges that have

Correlation (Pearson's R) acceptance rate and number of countries (.317), p < .01.

Chi-squared test for Early Decision policy and: institution type (X2 (1) = 41.5, Phi = .293), p < .001; Correlation (Spearman's Rho) for Early Decision policy and acceptance rate (-.321), p < .001.

TABLE 4. PERCENTAGE OF COLLEGES ATTRIBUTING "CONSIDERABLE IMPORTANCE" TO VARIOUS RECRUITMENT STRATEGIES, BY PROSPECTIVE STUDENT POPULATION: 2017–18

Factor	First-Time Freshmen	Transfer	International (First-Time Freshmen)
Email	87.5	79.4	84.1
Website	85.0	82.8	85.6
Hosted Campus Visit	81.3	56.8	29.5
Parents	64.4	25.7	42.0
High School Counselor	63.8	15.2	31.8
High School Visit (in the US)	58.8	12.8	8.6
College Fairs	49.7	24.0	18.2
Direct Mail	48.1	24.4	7.2
Social Media	44.4	30.6	33.6
Text Messaging	37.8	31.8	19.7
Online Advertising	29.1	23.5	16.2
Community Based Organizations	20.1	8.7	7.9
Test-Optional Policy	18.2	5.0	9.4
Alumni	14.5	10.3	11.2
High School Visit (Outside the US)	9.8	2.9	26.7
Community College Outreach/Partnerships	9.7	55.4	10.2
Conditional/Provisional Admission Program	7.9	6.2	8.5
Articulation Agreements with Community Colleges	7.6	50.6	8.1
International Student Recruitment Agents	_	_	15.1
Partnerships with International Colleges/Universities	_	<u> </u>	19.5
State or Regional Recruitment Consortium	_	<u> </u>	5.7
Federal Government Support	_	_	6.3
Foreign Government Support	_	<u> </u>	12.1
Pathways Programs			12.1

[—]Question was only asked for international students.



52%

OF SELECTIVE COLLEGES
OFFERED EARLY DECISION



OF COLLEGES WITH LOW YIELD RATES OFFERED EARLY ACTION

ED policies. Only 5 percent of applications for Fall 2017 admission to ED colleges were received through Early Decision. The proportion of applications received through ED increased with the admission selectivity rate and yield rate.³

As expected, colleges with Early Decision policies reported a higher acceptance rate for their ED applicants as compared to all applicants (62 percent versus 51 percent). Given the binding nature of Early Decision policies, the average yield rate for Early Decision admits was 88 percent, substantially higher

than the average yield rate for all students admitted to ED colleges (26 percent) (see Table 5). Colleges with lower total yield rates tended to admit a greater percentage of their ED applicants compared to those with higher yield rates.⁴ More selective colleges tended to have higher ED yield rates.⁵

Between Fall 2016 and Fall 2017, colleges reported an average increase of 4 percent in the number of Early Decision applicants and 5 percent in ED admits. In a prior survey, colleges also had reported increases in ED applications and ED admits between

Fall 2015 and Fall 2016 (6 percent and 6 percent, respectively).

Early Action

Thirty-six percent of four-year colleges offered Early Action (EA)plans, according to results of the 2017–18 Admission Trends Survey. Private colleges were more likely than publics to have Early Action application options (40 percent compared to 28 percent, respectively). Colleges with lower yield rates also were more likely to offer Early Action.⁶ Forty-six percent of colleges with

TABLE 5. KEY STATISTICS FOR EARLY DECISION COLLEGES: FALL 2017

	N	Mean Percent
Applications Received through Early Decision	88	4.7
Early Decision Selectivity Rate	89	62.3
Overall Selectivity Rate for Institutions with Early Decision Policies	99	50.7
Early Decision Yield Rate	75	87.9
Overall Yield Rate for Institutions with Early Decision Policies	85	25.8

³ Correlation (Pearson's R) for percent of apps received through ED and: acceptance rate (.690); yield rate (.502), p < .01.

⁴ Correlation (Pearson's R) for institutional yield rate and ED acceptance rate (-.447), p < .01.

⁵ Correlation (Pearson's R) for institutional selectivity rate and ED yield (.392), p < .01.

⁶ Chi-squared test for Early Action policy and: institution type (X2 (1) = 6.8, Phi = .119), p < .01; Correlation (Spearman's Rho) for Early Action policy and institutional yield rate (.272), p < .001.</p>

yield rates lower than 30 percent used Early Action.

For Fall 2017, 44 percent of applications to colleges that had Early Action admission plans were received through EA. Similar to the pattern with Early Decision, colleges with Early Action accepted a greater proportion of EA applicants when compared to the overall applicant pool (74 percent versus 64 percent). Unlike Early Decision, Early Action did not provide a significant benefit to institutions in terms of yield rates. The average yield rate for EA admits was nearly identical to that of the overall applicant pool (22 percent and 23 percent, respectively) (see Table 6).

From Fall 2016 to Fall 2017, the number of Early Action applications increased by 9 percent and the number of students accepted through EA increased by 10 percent, on average. Colleges also had reported average increases in EA applications

and EA admits between Fall 2015 and Fall 2016 (15 percent and 16 percent, respectively).

Wait Lists

For the Fall 2017 admission cycle, 40 percent of institutions reported using a wait list. Private institutions were more likely than public colleges and universities to maintain a wait list (43 percent compared to 33 percent), as were those with lower acceptance rates. Seventy-five percent of the most selective institutions (accepting fewer than half of all applicants) maintained a wait list.

Institutions reported placing an average of 10 percent of all applicants on the wait list for the Fall 2017 admission cycle, and an average of 50 percent of waitlisted students opted to remain on the wait list. Colleges with lower acceptance rates placed a greater proportion of students on wait lists, on average.⁸



THE MOST SELECTIVE COLLEGES ADMITTED ONLY 14 PERCENT OF WAITLISTED STUDENTS

Institutions admitted an average of 25 percent of all students who chose to remain on wait lists. Selective colleges were least likely to admit students from a wait list. Only 14 percent of students who accepted a wait list spot at the most selective colleges (those accepting fewer than half of all applicants) were ultimately admitted. The average number of students offered a position on a wait list increased by 12 percent between Fall 2016 and Fall 2017 and by 16 percent between Fall 2016.

TABLE 6. KEY STATISTICS FOR FARLY ACTION COLLEGES: FALL 2017

	N	Mean Percent
Applications Received through Early Action	91	43.2
Early Action Selectivity Rate	88	73.6
Overall Selectivity Rate for Institutions with Early Action Policies	161	64.1
Early Action Yield Rate	92	22.1
Overall Yield Rate for Institutions with Early Action Policies	155	23.2

⁷ Chi-squared test for wait list policy and: institution type (X2 (1) = 5.1, Phi = .102), p < .05; Correlation (Spearman's Rho) for wait policy and institutional acceptance rate (-.344), p < .001.

⁸ Correlation (Pearson's R) for institutional acceptance rate and percentage of applicants waitlisted (-.471), p < .01.

⁹ Correlation (Pearson's R) for institutional acceptance rate and percentage admitted from wait list (.424), p < .01.

03

CHAPTER 3 FACTORS IN ADMISSION DECISIONS

There is no definite plan or specific combination of factors that will guarantee a student admission to their preferred institution. Colleges and universities review many aspects of prospective student applications in order to determine which students will be admitted. In addition to considering the merits of each applicant, most universities also consider the composition of the entering freshmen and transfer classes as a whole, in order to ensure that a diverse group of students with a variety of academic and extracurricular interests will enrich the campus experience. The importance of various factors in the admission decision also differ depending on a student's designation as a first-time freshman, transfer, or international student. While firsttime freshmen and international students had similarities in regard to top admission factors, top factors for transfer students were considerably different. Institutional characteristics, such

as enrollment size and acceptance rate, also impact the importance of admission factors.

Factors in the Admission Decision: First-Time Freshmen, 2017 (see Table 7)

- Grades in high school have been among the top decision factors for first-time freshmen for decades. Eighty-one percent of colleges rated grades in all courses as considerably important, and 71 percent rated grades in college prep courses as considerably important. Admission test scores and strength of curriculum were also rated considerably important by more than half of colleges (52 and 51 percent, respectively).
- A second set of factors were most often considered to be moderately important. These factors tend to provide insight regarding personal qualities and interest of students, as well as more details regarding academic performance.

They include essays or writing samples; teacher and counselor recommendations; student's demonstrated interest; class rank; and extracurricular activities.

• A final group of admission decision factors were given, on average, moderate or considerable importance by a small percentage of institutions, likely because they are relevant only to a small subset of colleges. These factors included subject test scores (AP, IB), portfolios, SAT II scores, interviews, state graduation exam scores, and work experience.

Factors in the Admission Decision: International Students, 2017 (see Table 8)

• The top factors in admission decisions for first-time international students applying to four-year US colleges were similar to those of first-time domestic students, with the important exception of English proficiency exam scores.

TABLE 7. PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO FACTORS IN ADMISSION DECISIONS: FIRST-TIME FRESHMEN, FALL 2017

Factor	N	Considerable Importance	Moderate Importance	Limited Importance	No Importance
Grades in All Courses	173	80.9	10.4	5.8	2.9
Grades in College Prep Courses	171	70.8	17.5	8.8	2.9
Admission Test Scores (SAT, ACT)	172	52.3	30.8	14.5	2.3
Strength of Curriculum	170	51.2	29.4	12.9	6.5
Essay or Writing Sample	168	16.7	36.9	20.8	25.6
Counselor Recommendation	167	10.8	46.1	28.7	14.4
Student's Demonstrated Interest	168	15.5	21.4	34.5	28.6
Teacher Recommendation	168	7.1	46.4	29.2	17.3
Class Rank	172	9.3	27.9	36.0	26.7
Extracurricular Activities	169	3.6	34.9	40.8	20.7
Subject Test Scores (AP, IB)	166	4.2	28.9	28.3	38.6
Portfolio	167	5.4	7.2	27.5	59.9
Interview	168	3.6	14.3	29.2	53.0
Work	169	1.8	17.8	41.4	39.1
SAT II Scores	166	6.6	3.0	19.9	70.5
State Graduation Exam Scores	168	1.8	8.3	17.9	72.0

SOURCE: NACAC Admission Trends Survey, 2017-18.

Eighty percent of colleges rated these proficiency scores as considerably important, followed by grades in all courses (76 percent), grades in college prep courses (67 percent), and strength of curriculum (48 percent).

 A national school leaving or graduation certificate was also an important factor for international students, rated as considerably important by 35 percent of institutions and as moderately important by an additional 28 percent.

Factors in the Admission Decision: Transfer Students, 2017 (see Table 9)

• The factors considered in transfer admission decisions are notably different than those for first-time domestic and international students. The only two factors that are rated as considerably important by a majority of colleges were overall GPA at prior postsecondary institutions (83 percent) and average grades in transferable courses (72 percent). Unlike other prospective student populations, these factors serve as direct evidence of a student's

ability to succeed in college-level academic coursework.

- For transfer students, many factors related to high school performance fall to the level of moderate to limited importance, including grades, strength of the high school curriculum, and recommendations from teachers and counselors.
- In contrast to first-time prospective students, 74 percent of colleges rated admission test scores (SAT, ACT) as having limited or no importance in transfer admission decisions.

TABLE 8. PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO FACTORS IN ADMISSION DECISIONS: INTERNATIONAL STUDENTS (FIRST-TIME FRESHMEN), FALL 2017

Factor	N	Considerable Importance	Moderate Importance	Limited Importance	No Importance
English proficiency exam scores	162	80.2	14.8	1.9	3.1
Grades in All Courses	166	75.9	13.9	7.2	3.0
Grades in College Prep Courses	165	67.3	18.2	9.7	4.8
Strength of Curriculum	164	48.2	28.7	13.4	9.8
Admission Test Scores (SAT, ACT)	165	39.4	31.5	21.8	7.3
National school-leaving certificate (non U.S.)	151	35.1	27.8	14.6	22.5
Essay or Writing Sample	162	20.4	39.5	17.3	22.8
Counselor Recommendation	161	12.4	41.0	28.0	18.6
Student's Demonstrated Interest	161	16.8	23.0	31.7	28.6
Teacher Recommendation	162	10.5	43.8	25.3	20.4
Class Rank	165	9.7	17.6	32.1	40.6
Extracurricular Activities	163	1.8	31.3	42.3	24.5
Subject Test Scores (AP, IB)	159	7.5	22.6	28.9	40.9
Portfolio	161	5.0	6.8	31.1	57.1
Interview	161	2.5	18.0	31.1	48.4
Work	162	1.2	13.6	38.3	46.9
SAT II Scores	160	6.3	2.5	20.6	70.6
State Graduation Exam Scores	159	4.4	6.9	12.6	76.1

SOURCE: NACAC Admission Trends Survey, 2017-18.

Factors in Admission Decisions for First-Time Freshmen: Change Over Time

Because NACAC only recently began to collect annual data from transfer and international students, change in admission factor importance over time is limited to first-time freshmen. The relative importance of many admission decision factors have remained remarkably stable over the long term. Notable exceptions include the declining importance of class

rank, interviews, and the essay/writing sample (see Table 10).

While academic performance has remained the most important consideration for colleges, in recent years, specific changes in the top factors have become evident. For many years, grades in college prep courses had been rated as the top factor in admission decisions, followed by strength of curriculum and grades in all courses (overall GPA). However, from 2014 to 2017, the percentage of colleges rating grades in all

courses as considerably important has increased from 60 percent to 81 percent. During the same time frame, grades in college prep courses decreased from 77 percent to 71 percent, and strength of curriculum from 60 percent to 51 percent.

This recent change in the relative order of overall GPA, grades in college prep courses, and strength of curriculum could be due to increases in the proportion of students who take college prep courses, such as AP

TABLE 9. PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO FACTORS IN ADMISSION DECISIONS: TRANSFER STUDENTS, FALL 2017

Factor	N	Considerable Importance	Moderate Importance	Limited Importance	No Importance
Overall GPA at prior institution	166	82.5	13.3	3.0	1.2
Average of grades in transferable courses	164	72.0	17.7	4.9	5.5
Grades in All Courses	167	16.2	29.3	38.9	15.6
Grades in College Prep Courses	168	11.9	29.2	41.7	17.3
Admission Test Scores (SAT, ACT)	167	9.6	16.8	44.9	28.7
Strength of Curriculum	166	12.0	23.5	40.4	24.1
Essay or Writing Sample	164	10.4	31.1	24.4	34.1
Counselor Recommendation	163	5.5	22.1	35.0	37.4
Student's Demonstrated Interest	165	13.3	23.0	32.1	31.5
Teacher Recommendation	164	4.9	30.5	31.7	32.9
Class Rank	167	3.0	9.6	29.3	58.1
Extracurricular Activities	165	1.2	24.8	40.0	33.9
Subject Test Scores (AP, IB)	162	_	13.6	34.0	52.5
Portfolio	163	4.9	6.1	25.2	63.8
Interview	164	2.4	11.6	31.1	54.9
Work	165	1.8	15.8	39.4	43.0
SAT II Scores	162	1.9	2.5	15.4	80.2
State Graduation Exam Scores	163		3.1	16.0	81.0
Articulation with prior postsecondary institutions	163	20.9	32.5	19.6	27.0
Quality of prior postsecondary institution	164	13.4	28.7	31.7	26.2
English proficiency exam scores	150	6.0	16.7	12.7	64.7
National school-leaving certificate (non US)	143	4.2	6.3	8.4	81.1

SOURCE: NACAC Admission Trends Survey, 2017–18.

and dual enrollment. In analyzing this data, however, it is important to focus on the long-term trends for each factor rather than any year-to-year changes, as such differences may be due to variations in the annual survey samples. Additional years of data will be needed to determine if this change becomes a longer-term trend.

Factors in Admission by Institutional Characteristics for First-Time Freshmen, Transfer, and International Students, 2017

This section highlights differences in the level of importance attributed to admission factors based on institutional characteristics. The results presented below are limited to admission factors for prospective first-time freshmen. Lack of variation for transfer and international admission factor ratings prohibited analysis for these groups.

The top four admission decision factors for first-time freshmen are consistent across all types of institutions. However, institutional

TABLE 10. PERCENTAGE OF COLLEGES ATTRIBUTING "CONSIDERABLE IMPORTANCE" TO FACTORS IN ADMISSION DECISIONS: FIRST-TIME FRESHMEN, FALL 2007 TO FALL 2017

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0 1 : 0 11											
Grades in College Prep Courses	80%	75%	87%	83%	84%	82%	82%	79%		77%	71%
Grades in All Courses	52	52	46	46	52	50	52	60		77	81
Strength of Curriculum	64	62	71	66	68	65	64	60	_	52	51
Admission Test Scores	59	54	58	59	59	56	58	56	_	54	52
Essay or Writing Sample	26	27	26	27	25	20	22	22		19	17
Class Rank	23	19	16	22	19	13	15	14	_	9	9
Counselor Recommendation	21	20	17	19	19	16	16	17	_	15	11
Demonstrated Interest	22	21	21	23	21	18	20	17	_	14	16
Teacher Recommendation	21	21	17	19	17	15	14	15	_	11	7
Interview	11	11	7	9	6	7	8	4	_	5	4
Extracurricular Activities	7	7	9	7	5	7	10	6	_	8	4
Work	2	2	2	2	2	1	3	1	_	3	2
Subject Test Scores (AP, IB)	7	8	7	10	7	5	8	7	_	7	4
State Graduation Exams	4	4	3	4	4	2	3	4	_	2	2
SAT II Scores	6	7	5	5	5	4	6	5	_	2	7
Portfolio		7	8	6	7	5	6	7		6	5

[—]Data are not available.

SOURCE: NACAC Admission Trends Surveys, 2007-08 through 2017–18.

characteristics determined the relative level of importance assigned to some admission factors.

Institutional Control

 For each prospective student population, private colleges placed relatively more importance on the essay/writing sample, the interview, counselor and teacher/professor recommendations, deomonstrated interest, and extracurricular activities.

For first-time freshmen, public colleges valued admission test

scores more highly than private institutions.

 For transfer applicants, public colleges attributed more importance to the quality of prior postsecondary institution(s).

TABLE 11. PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF INFLUENCE TO STUDENT CHARACTERISTICS IN ADMISSION DECISIONS: FALL 2017

	N	Considerable Influence	Moderate Influence	Limited Influence	No Influence
FIRST-TIME FRESHMEN	'				
High School Attended	166	3.6	18.1	36.7	41.6
Race/Ethnicity	169	2.4	13.0	20.7	63.9
State or County of Residence	165	1.2	7.9	23.6	67.3
First-generation Status	167	4.2	12.6	32.3	50.9
Ability to Pay	168	1.2	4.2	13.7	81.0
Gender	168	1.8	3.0	17.9	77.4
Alumni Relations	168	1.2	11.3	38.1	49.4
TRANSFER STUDENTS					
High School Attended	162	2.5	6.8	27.8	63.0
Race/Ethnicity	164	1.2	11.0	20.7	67.1
State or County of Residence	161	1.9	5.6	20.5	72.0
First-generation Status	162	3.1	10.5	30.2	56.2
Ability to Pay	164	1.8	4.9	12.8	80.5
Gender	164	1.8	2.4	14.6	81.1
Alumni Relations	164	1.2	11.6	36.0	51.2
INTERNATIONAL STUDENTS (FIRST-	TIME FRESH	MEN)			
High School Attended	161	4.3	17.4	31.7	46.6
Race/Ethnicity	163	1.2	8.0	17.2	73.6
State or County of Residence	161	1.9	11.2	24.8	62.1
First-generation Status	161	3.1	9.3	28.0	59.6
Ability to Pay	163	20.2	16.6	9.8	53.4
Gender	163	1.8	2.5	16.0	79.8
Alumni Relations	163	1.8	12.3	36.8	49.1

Enrollment

- Smaller colleges rated the interview, teacher/professor recommendations, and demonstrated interest more highly for each applicant group.
- For both domestic and international first-time freshmen applicants, smaller colleges gave more weight to total high school GPA and work in comparison to their larger counterparts.
- Grades in college prep courses and counselor recommendations were rated more highly by smaller colleges only for domestic firsttime freshmen applicants.

Selectivity

- When evaluating applications from each student group, institutions that were more selective placed more emphasis on the essay, interview, and extracurricular activities.
- For both domestic and international first-time freshmen applicants, more selective colleges rated strength of curriculum and recommendations from counselors and teachers more highly.
- Grades in college prep courses and counselor recommendations were given more weight by selective colleges for domestic first-time freshmen only.

(See Appendix Table B.4. – B.6. for a correlation matrix of statistically significant associations.)

Student Characteristics as Contextual Factors in Admission Decisions for First-Time Freshmen, Transfer, and International Students, 2017

Colleges were asked to rate the influence of certain student characteristics—race/ethnicity, first-generation status, high school attended, state or county of residence, gender, alumni relations, and ability to pay—in terms of how they affect evaluation of the main admission factors. Although, for the most part, college admission officers give very little importance to these characteristics, there are some findings worth noting (see Table 11).

For example, 22 percent of colleges rated the high school attended as at least moderately important in firsttime freshmen admission decisions. Alumni relations was attributed some (at least limited) level of influence by 51 percent of colleges in admission decisions for both domestic and international first-time freshmen, and by 49 percent of colleges for transfer admission decisions. For international students, ability to pay was rated as a considerable influence at 20 percent of colleges, compared to only 1 percent for domestic freshmen and 2 percent for transfer students.

Interesting differences also were found in the relative importance given to these factors based on institution type. Data provided on the NACAC 2017–18

Admission Trends Survey allowed for comparison by institutional characteristics for each prospective student group—first-time freshmen, transfer students, and international students.

Institutional Control

- Private institutions gave more weight to race/ethnicity, gender, high school attended, and alumni relations when evaluating the applications of each student group.
- Private colleges gave greater consideration to ability to pay when evaluating first-time freshmen and transfer students.

Enrollment

- For all three prospective student groups, alumni relations was rated as having more influence in admission decisions for smaller colleges. For both firsttime freshmen and transfer students, ability to pay was more influencial at smaller colleges.
- Larger colleges gave more weight to state, county, or country of residence for all three applicant groups.

Selectivity

- When evaluating applications from each student group, institutions that were more selective placed more emphasis on race/ethnicity, gender, firstgeneration status, state/county/ country of residence, and high school attended.
- For transfer students, ability to pay was given more consideration by institutions with a more selective admission process.

(See Appendix Tables B.7. – B.9. for complete correlation matrices of statistically significant associations.)

04

CHAPTER 4 SCHOOL COUNSELORS: ACADEMIC AND COLLEGE COUNSELING

Introduction

Using data from NACAC's 2017–18 Counseling Trends Survey, this chapter explores student-to-counselor ratios and college counseling activities.

NACAC's Statement on Precollege Guidance and Counseling and the Role of the School Counselor defines precollege counseling as generally including activities that help students: 1) pursue the most challenging curriculum that results in enhanced postsecondary educational options; 2) identify and satisfy attendant requirements for college access; and 3) navigate the maze of financial aid, college choice, and other processes related to college application and admission.¹

School counselors play a key role in assisting students through the transition to postsecondary education. By collaborating with school administrators, teachers, community representatives, government officials, and parents, school counselors can be significant assets throughout the college application and admission process.

Student-to-Counselor Ratios

According to the US Department of Education, in 2015-16 each public school counselor (including pre-kindergarten, elementary, and secondary counselors) was responsible for overseeing 470 students, on average. US Department of Education data show that student-to-counselor ratios vary widely. Only two

states—New Hampshire and Vermont—had ratios below the 250-to-1 maximum ratio recommended by the American School Counselor Association.³ The states with the highest number of students per counselor included Arizona (902), Michigan (744), California (708), Minnesota (694), and Illinois (676).

(A list of average public school student-to-counselor ratios for all 50 states plus the District of Columbia can be found in Appendix Table B.10.)

Results of NACAC's 2017–18 Counseling Trends Survey indicated the average student-to-counselor ratio for public secondary schools (ending in grade 12), taking into account part-time staff, was 268-to-1.

National Association for College Admission Counseling. (1990). Statement on Precollege Guidance and the Role of the School Counselor. Available at: https://www.nacacnet.org/globalassets/documents/advocacy-and-ethics/statement-of-principles-of-good-practice/roleofschlcounsnew.pdf.

US Department of Education. (2016). Common Core of Data State Nonfiscal Survey Public Elementary/Secondary Education: School Year, 2015–16 Version 1a. Washington, DC: NCES.

³ American School Counselor Association. (2016). The role of the school counselor. Alexandria, VA: ASCA.

Data regarding the extent to which college advising is part of counselors' job responsibilities showed the average student-to-college counselor ratio was 297-to-1.⁴

Public institutions assigned substantially more students to each counselor. There also were significant differences in the student-to-counselor and student-to-college counselor ratios by enrollment size (see Table 12).

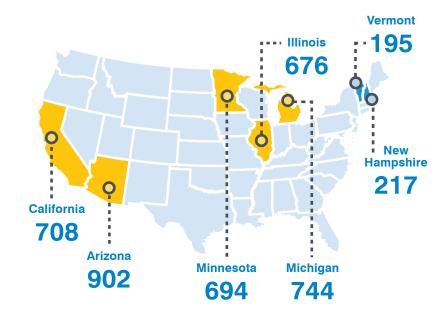
Notably, 75 percent of private, non-parochial schools reported that they employed at least one counselor (full- or part-time) whose sole responsibility was to provide college counseling for students, compared to 58 percent of private, parochial schools, and only 33 percent of public schools. Schools with higher proportions of students eligible for free- and reduced-price lunch and those with higher student-to-counselor ratios also were less likely to have a dedicated college counselor.⁵

Staff Time for College Counseling

Postsecondary admission counseling is one of many functions of school counselors. On average, the time that counselors in secondary schools spend on various tasks breaks down in the following way:

- Postsecondary admission counseling (30 percent)
- Choice and scheduling of high school courses (20 percent)

STATES WITH HIGHEST AND LOWEST RATIOS



- Personal needs counseling (22 percent)
- Academic testing (12 percent)
- Occupational counseling and job placement (6 percent)
- Teaching (6 percent)
- Other non-guidance activities (5 percent)

However, the division of time among these tasks differs significantly based on school characteristics. For example, the counseling staff at private, non-parochial schools spent an average of 54 percent of their time on college counseling, compared to 39 percent at private, parochial schools, and only 21 percent at public schools. Counselors at schools with more students eligible for free- and reduced-price lunch spent less time on postsecondary admission counseling, as did those with larger enrollments and higher student-to-counselor ratios (see Table 13).

⁴ The student-to-college counselor ratio is based on both the total number of counselors who exclusively provide college counseling for students and the total number who provide college counseling among other services for students. As such, it overestimates the focus on college counseling. Both full-time and part-time counselors were included in this calculation.

⁵ T\Chi-squared test for exclusive college counselor and: institution type (X² (2) = 223.5, V = .343), p < .001; Correlation (Spearman's Rho) for exclusive college counselor and: percent eligible for FRPL (.174), students per counselor (.398), p < .01.

TABLE 12. AVERAGE STUDENT-TO-COUNSELOR AND STUDENT-TO-COLLEGE COUNSELOR RATIOS, BY SCHOOL TYPE AND ENROLLMENT, 2017-18

	Students per Counselor	Students per College Counselor
Total	243	297
Туре		
Public	268	313
Private	188	263
Private non-parochial	181	254
Private parochial	198	276
Enrollment		
Fewer than 500 students	179	213
500 to 999	283	341
1,000 to 1,499	282	340
1,500 to 1,999	304	389
2,000 or more students	338	466
Free and Reduced Price Lunch (FRPL)		
0 to 25% of students eligible	215	285
26 to 50%	278	321
51 to 75%	277	311
76 to 100%	238	283

SOURCE: NACAC Counseling Trends Survey, 2017–18.

NOTE: One-way ANOVAs showed there was a statistical difference between school type and: the number of students per counselor (F(2, 1,890) =53.3, p < .001); the number of students per college counselor (F(2, 1889) = 10.8, p < .01). Correlation (Pearson R) for enrollment and: students per counselor (.323), students per college counselor (.347), p < .01.

TABLE 13. PERCENTAGE OF TIME COUNSELING STAFF SPENT ON VARIOUS TASKS, BY SCHOOL CHARACTERISTICS: 2017–18

	Postsecondary admission counseling	Choice and scheduling of high school courses	Personal needs counseling	Academic testing	Occupational counseling and job placement	Teaching	Other non- guidance activities
All Schools	29.5%	20.1%	21.6%	12.2%	5.7%	5.5%	5.4%
Туре							
Public	21.4	23.0	25.2	13.2	6.8	4.9	5.6
Private	47.3	13.9	13.8	10.2	3.1	6.8	5.0
Private non-parochial	53.7	12.2	10.3	9.3	2.4	7.2	5.0
Private parochial	38.7	16.2	18.4	11.5	4.0	6.3	5.0
Enrollment							
Fewer than 500 students	30.6	17.2	19.6	13.2	5.8	7.4	6.2
500 to 999	31.8	19.0	21.5	12.8	5.5	4.3	5.1
1,000 to 1,499	28.7	24.1	23.5	10.9	5.7	3.4	3.8
1,500 to 1,999	24.2	25.6	27.5	9.0	5.8	3.5	4.3
2,000 or more	20.0	29.5	25.6	9.6	5.5	4.2	5.6
Free and Reduced Price Lunch (FRPL)						
0 to 25% of students eligible	38.5	17.9	18.9	10.5	4.5	5.3	4.4
26 to 50%	20.5	22.9	25.7	13.2	7.0	5.1	5.6
51 to 75%	19.7	22.0	24.0	15.3	6.8	5.5	6.6
76 to 100%	19.8	23.4	24.6	13.5	7.1	5.0	6.7
Students per Counselors							
100 or fewer	35.4	16.2	19.4	11.3	5.1	7.3	5.2
101 to 200	34.9	18.8	19.9	11.3	5.1	5.4	4.7
201 to 300	25.7	21.4	23.4	12.9	6.2	4.8	5.8
301 to 400	22.0	24.4	23.5	13.6	6.1	5.3	5.1
401 to 500	23.5	21.3	24.0	12.3	6.8	4.0	8.2
More than 500	25.0	19.9	22.3	14.7	5.7	6.0	6.3

SOURCE: NACAC Counseling Trends Survey, 2017-18.

Note: One-way ANOVAs showed there was a statistical difference between the percentage of time spent on college counseling and school type: F(2, 1881) = 539.5, p < .001. Correlation (Pearson R) for percentage of time spent on college counseling and: enrollment (-.133), percentage of students eligible for FRPL (-.446), student-to-counselor ratio (-.199), p < .01.

APPENDIX A. METHODOLOGY

The 2018 State of College Admission report primarily uses data collected from two annual NACAC surveys: Counseling Trends Survey (CTS) and Admission Trends Survey (ATS).

Counseling Trends Survey

The purpose of NACAC's annual Counseling Trends Survey (CTS) is to collect information from secondary school counselors and counseling departments about their priorities and work responsibilities, particularly as they relate to helping students transition to college; and their practices in communicating with students, parents, and colleges.

In May 2018, NACAC distributed the 2017–18 academic year CTS to a school counseling office staff member at 16,252 secondary schools ending in 12th grade. NACAC preference for respondents at each school started with the school counseling department chair, followed by school counselor, college placement advisor, and college advisor. The list of counselors was purchased from

MCH Strategic Data. The survey was administered online using SurveyMonkey. Responses were collected through the middle of June 2018.

NACAC received 2,251 responses to the survey. Table A.1. provides a comparison of the characteristics of NACAC CTS respondents to those of all public and private secondary schools in the US (ending in grade 12). NACAC survey respondents were 68 percent public, 18 percent

TABLE A.1. NACAC 2017–18 COUNSELING TRENDS SURVEY SAMPLE COMPARED TO THE NATIONAL SECONDARY SCHOOL POPULATION

	NACAC Respondents	All Schools	NACAC Public Respondents	All Public Schools	NACAC Private Non-Parochial Respondents	NACAC Private Parochial Respondents	All Private Schools
N	2,251	52,669	1,510	40,000	403	300	12,669
% of Schools	100%	100%	68.2%	75.9%	18.2%	13.6%	24.1%
Total Enrollment							
Mean Enrollment	787	542	905	645	514	553	214
Free and Reduced-Pri	Free and Reduced-Price Lunch Eligibility ¹						
Percentage of Students Eligible	37.3%	_	49.4%	45.1%	8.2%	12.6%	

[—]Not available for private schools.

¹ Survey respondents were asked to indicate participation in both federal and state-sponsored programs; national data is available are from 2015-16 for the federal program only.

SOURCES: NACAC Counseling Trends Survey, 2017-18.

US Department of Education, National Center for Education Statistics. (2017). Characteristics of Public Elementary and Secondary Schools in the United States: Results From the 2015–16 National Teacher and Principal Survey First Look.

US Department of Education, National Center for Education Statistics. (2017). Characteristics of Private Schools in the United States: Results From the 2015–16 Private School Universe Survey First Look.

private non-parochial, and 14 percent private parochial, making the sample under-representative of public schools in favor of private, non-parochial schools. Among public schools, NACAC respondents were similar to the larger population in the percentage of students eligible for free or reduced-price lunch. NACAC survey respondents reported larger enrollments compared to all secondary schools.

Admission Trends Survey

NACAC conducts its annual Admission Trends Survey (ATS) to better understand admission processes at US colleges and universities. NACAC collects data related to application volume; application practices; the use of various enrollment management strategies, including wait lists, Early Decision, and Early Action; the importance of various factors in the admission decision; and admission staffing. Since 2014, NACAC has expanded ATS to incorporate questions related to the admission process for prospective transfer and international students.

For the 2017–18 administration of the Admission Trends Survey, the questionnaire was divided into two parts—one set of questions was sent to university admission offices and another set to institutional research (IR) offices. Both portions were administered online using SurveyMonkey. The IR survey was e-mailed in February 2018 to 1,266 four-year postsecondary institutions. In August 2018, the admission office survey was sent to all 1,241 four-year postsecondary institutions that were NACAC members. Admission

offices also were asked to provide additional data if the IR portion had not been submitted. At the time of the survey, NACAC member institutions represented 70 percent of all degreegranting four-year, not-for-profit, baccalaureate degree-granting, Title-IV participating institutions in the US. NACAC received 493 responses, for an overall response rate of 39 percent. Of the 493 responses, 220 institutions submitted completed surveys (both admission and IR sections) and 273 submitted just the IR portion. All responses were utilized in the analyses.

As shown in Table A.2, NACAC 2017–18 ATS respondents had a similar average acceptance rate compared to all colleges, but private college respondents had lower yield rates when compared to the national average. NACAC survey respondents also had larger undergraduate enrollments.

TABLE A.2. NACAC 2017–18 ADMISSION TRENDS SURVEY SAMPLE COMPARED TO NATIONAL COLLEGE POPULATION

	NACAC Respondents	All Colleges	NACAC Public Respondents	All Public Colleges	NACAC Private Respondents	All Private Colleges		
N (%)	493	1,817	184 (37%)	579 (32%)	309 (70%)	1,238 (68%)		
Total Full-Time Un	Total Full-Time Undergraduate Enrollment							
Mean Enrollment	6,204	3,947	12,716	8,602	2,557	1,768		
Selectivity and Yield	d (Percents)							
Mean Selectivity	64.4	65.4	67.9	69.3	62.3	63.5		
Mean Yield	27.9	33.6	32.0	34.0	25.3	33.4		

NOTE: Data for all colleges was drawn from the 2016–17 Integrated Postsecondary Education Data System (IPEDS) using the following criteria: US location, four-year, not-for-profit, baccalaureate degree-granting, and Title IV-participating. Of the 1,817 total institutions, approximately 1,567 (86 percent) provided both selectivity and yield data for Fall 2013.

SOURCES: NACAC Admission Trends Survey, 2017-18.

US Department of Education, National Center for Education Statistics. (2016–17). Integrated Postsecondary Education Data System (IPEDS) Data Center. Washington, DC: NCES.

APPENDIX B. TABLES

TABLE B.1. PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO VARIOUS RECRUITMENT STRATEGIES: FIRST-TIME FRESHMEN, FALL 2017

Factor	N	Considerable Importance	Moderate Importance	Limited Importance	No Importance
Email	160	87.5	11.9	_	0.6
Website	160	85.0	11.9	2.5	0.6
Hosted Campus Visit	160	81.3	15.0	3.1	0.6
High School Counselor	160	63.8	30.0	6.3	_
High School Visit (in the US)	160	58.8	34.4	6.3	0.6
Direct Mail	160	48.1	36.9	13.1	1.9
College Fairs	160	50.0	36.3	11.9	1.9
Text Messaging	156	37.8	20.5	23.1	18.6
Social Media	160	44.4	43.1	11.3	1.3
Parents	160	64.4	24.4	9.4	1.9
Online Advertising	158	29.1	30.4	27.2	13.3
Community Based Organizations	159	20.1	33.3	40.9	5.7
Test-Optional Policy	148	18.2	9.5	3.4	68.9
Alumni	159	14.5	36.5	44.7	4.4
Articulation Agreements with Community Colleges	144	7.6	9.0	22.2	61.1
Community College Outreach/Partnerships	145	9.7	9.0	29.0	52.4
High School Visit (Outside the US)	143	9.8	7.7	15.4	67.1
Conditional/Provisional Admission Program	152	7.9	18.4	27.0	46.7

TABLE B.2. PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO VARIOUS RECRUITMENT STRATEGIES: TRANSFER STUDENTS, FALL 2017

Factor	N	Considerable Importance	Moderate Importance	Limited Importance	No Importance
Website	157	82.8	12.7	3.8	0.6
Email	155	79.4	16.1	1.9	2.6
Hosted Campus Visit	155	56.8	28.4	10.3	4.5
High School Counselor	145	15.2	10.3	30.3	44.1
High School Visit (in the US)	148	12.8	10.8	10.8	65.5
Direct Mail	156	24.4	33.3	28.2	14.1
College Fairs	154	24.0	35.1	32.5	8.4
Text Messaging	151	31.8	17.9	25.8	24.5
Social Media	157	30.6	46.5	20.4	2.5
Parents	152	25.7	27.6	32.9	13.8
Online Advertising	153	23.5	26.8	28.1	21.6
Community Based Organizations	149	8.7	20.1	47.7	23.5
Test-Optional Policy	141	5.0	10.6	7.1	77.3
Alumni	155	10.3	25.2	50.3	14.2
Articulation Agreements with Community Colleges	156	50.6	26.3	13.5	9.6
Community College Outreach/Partnerships	157	55.4	23.6	15.9	5.1
High School Visit (Outside the US)	138	2.9	2.2	8.7	86.2
Conditional/Provisional Admission Program	146	6.2	13.0	26.7	54.1

TABLE B.3. PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO VARIOUS RECRUITMENT STRATEGIES: INTERNATIONAL STUDENTS (FIRST-TIME FRESHMEN), FALL 2017

Factor	N	Considerable Importance	Moderate Importance	Limited Importance	No Importance
Website	153	85.6	_	1.3	Importance
Email	151	84.1	13.1	2.0	1.3
Hosted Campus Visit	146	29.5	21.9	29.5	19.2
High School Counselor	148	31.8	30.4	19.6	18.2
High School Visit (in the US)	140	8.6	15.7	29.3	46.4
Direct Mail	152	7.2	7.9	38.2	46.7
College Fairs	148	18.2	26.4	33.8	21.6
Text Messaging	147	19.7	15.0	27.9	37.4
Social Media	152	33.6	44.7	19.1	2.6
Parents	150	42.0	27.3	18.7	12.0
Online Advertising	148	16.2	23.0	33.1	27.7
Community Based Organizations	140	7.9	12.9	29.3	50.0
Test-Optional Policy	139	9.4	11.5	11.5	67.6
Alumni	152	11.2	27.0	49.3	12.5
Articulation Agreements with Community Colleges	135	8.1	14.1	21.5	56.3
Community College Outreach/Partnerships	137	10.2	11.7	21.9	56.2
High School Visit (Outside the US)	150	26.7	24.7	21.3	27.3
Conditional/Provisional Admission Program	142	8.5	16.2	28.2	47.2
International Student Recruitment Agents	159	15.1	15.1	49.7	20.1
Partnerships with International Colleges/Universities	159	19.5	18.9	37.7	23.9
State or Regional Recruitment Consortium	158	5.7	14.6	44.9	34.8
Federal Government Support	158	6.3	17.1	43.7	32.9
Foreign Government Support	157	12.1	26.8	39.5	21.7
Pathways Programs	157	12.1	14.6	47.8	25.5

[—]No institutions in category.

TABLE B.4. CORRELATION MATRIX BETWEEN PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO SELECT ADMISSION DECISION FACTORS AND INSTITUTIONAL CHARACTERISTICS: FIRST-TIME FRESHMEN, FALL 2017

	Total High School GPA	Grades in College Prep Courses	Strength of Curriculum	Admission Test Scores	Essay/ Writing Sample	Interview
Private	.134	.157*	.067	208**	.186*	.468**
Enrollment	218**	252**	.007	.149	.036	381**
Acceptance Rate	.020	171*	170*	.120	323**	179*
Yield	102	202*	261**	.165*	092	117

	Counselor Rec.	Teacher Rec.	Demonstrated Interest	Work	Extra- curriculars
Private	.330**	.350**	.322**	.076	.161*
Enrollment	209**	242**	248**	.177*	.057
Acceptance Rate	187*	186*	028	393**	319**
Yield	316**	304**	105	152	168*

NOTES: Pearson R and Spearman's Rho correlation coefficients were calculated. * p < .05, ** p < .01. SOURCE: NACAC Admission Trends Survey, 2017–18.

TABLE B.5. CORRELATION MATRIX BETWEEN PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO SELECT ADMISSION DECISION FACTORS AND INSTITUTIONAL CHARACTERISTICS: TRANSFER, FALL 2017

	Total High School GPA	Grades in College Prep Courses	Strength of Curriculum	Admission Test Scores	Essay/ Writing Sample	Interview
Private	.030	011	.255**	.262**	.437**	.468**
Enrollment	.062	.025	153	035	383**	381**
Acceptance Rate	.040	037	118	248**	051	179*
Yield	183*	160*	252**	192*	151	117

Continues.

TABLE B.5. (CONT.) CORRELATION MATRIX BETWEEN PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO SELECT ADMISSION DECISION FACTORS AND INSTITUTIONAL CHARACTERISTICS: TRANSFER, FALL 2017

	Counselor Rec.	Teacher Rec.	Demonstrated Interest	Work	Extra- curriculars
Private	.397**	.411**	.366**	.150	.243**
Enrollment	323**	276**	299**	.111	019
Acceptance Rate	093	101	.042	332**	230**
Yield	147	218**	143	165	154

NOTES: Pearson R and Spearman's Rho correlation coefficients were calculated. *p < .05, **p < .01. SOURCE: NACAC Admission Trends Survey, 2017-18.

TABLE B.6. CORRELATION MATRIX BETWEEN PERCENTAGE OF COLLEGES ATTRIBUTING DIFFERENT LEVELS OF IMPORTANCE TO SELECT ADMISSION DECISION FACTORS AND INSTITUTIONAL CHARACTERISTICS: INTERNATIONAL STUDENTS (FIRST-TIME FRESHMEN), FALL 2017

	Total High School GPA	Grades in College Prep Courses	Strength of Curriculum	Admission Test Scores	Essay/ Writing Sample	Interview
Private	.096	.101	.122	.234**	.416**	.468**
Enrollment	156*	147	021	038	378**	381**
Acceptance Rate	.016	132	167*	202*	140	179*
Yield	133	276**	317**	185*	248**	117

	Counselor Rec.	Teacher Rec.	Demonstrated Interest	Work	Extra- curriculars
Private	.253**	.314**	.310**	.044	.165*
Enrollment	111	188*	234**	.166*	.062
Acceptance Rate	223**	187*	050	370**	257**
Yield	236**	218**	122	080	162*

NOTES: Pearson R and Spearman's Rho correlation coefficients correlation coefficients were calculated. * p < .05, ** p < .01. SOURCE: NACAC Admission Trends Survey, 2017-18.

TABLE B.7. CORRELATION COEFFICIENT MATRIX BETWEEN INFLUENCE OF STUDENT CHARACTERISTICS IN ADMISSION DECISIONS AND INSTITUTIONAL CHARACTERISTICS: FIRST-TIME FRESHMEN, FALL 2017

	Race/ Ethnicity	Gender	First- generation	State or County of Residence	High School Attended	Alumni Relations	Ability to Pay
Private	.157*	.232**	.098	146	.258**	.428**	.310**
Enrollment	012	067	.109	.317**	016	209**	230**
Acceptance Rate	349**	280**	370**	275**	232**	118	153
Yield	173*	139*	136	055	319**	262**	111

Note: Pearson R and Spearman's Rho correlation coefficients were calculated. ** p < .01, * p < .05.

Source: NACAC Admission Counselor Survey, 2017-18.

TABLE B.8. CORRELATION COEFFICIENT MATRIX BETWEEN INFLUENCE OF STUDENT CHARACTERISTICS IN ADMISSION DECISIONS AND INSTITUTIONAL CHARACTERISTICS: TRANSFER STUDENTS, FALL 2017

	Race/ Ethnicity	Gender	First- generation	State or County of Residence	High School Attended	Alumni Relations	Ability to Pay
Private	.231**	.131	133	.217**	.445**	.278**	.310**
Enrollment	084	.048	.231**	068	248**	219**	230**
Acceptance Rate	244**	368**	238**	215**	094	182*	153
Yield	138	141	055	192*	270**	105	111

Note: Pearson R and Spearman's Rho correlation coefficients were calculated. ** p < .01, * p < .05.

Source: NACAC Admission Counselor Survey, 2017-18.

TABLE B.9. CORRELATION COEFFICIENT MATRIX BETWEEN INFLUENCE OF STUDENT CHARACTERISTICS IN ADMISSION DECISIONS AND INSTITUTIONAL CHARACTERISTICS: INTERNATIONAL STUDENTS (FIRST-TIME FRESHMEN), FALL 2017

	Race/ Ethnicity	Gender	First- generation	State or County of Residence	High School Attended	Alumni Relations	Ability to Pay
Private	.164*	.251**	.103	.044	.256**	.456**	.114
Enrollment	043	093	.046	.168*	038	241**	151
Acceptance Rate	290**	260**	371**	252**	216**	096	094
Yield	159	134	123	091	306**	254**	240**

Note: Pearson R and Spearman's Rho correlation coefficients were calculated. ** p < .01, * p < .05.

Source: NACAC Admission Counselor Survey, 2017-18.

TABLE B.10. PUBLIC SCHOOL STUDENT-TO-COUNSELOR RATIOS, BY STATE: 2015-2016

State	Total Enrollment	Counselors	Students per Counselor
Alabama	743,789	1,758	423
Alaska	132,477	308	430
Arizona	1,107,161	1,228	902
Arkansas	492,132	1,303	378
California	6,226,543	8,800	708
Colorado	899,112	2,392	376
Connecticut	537,933	1,167	461
Delaware	134,847	320	422
District of Columbia	83,439	172	486
Florida	2,792,234	5,770	484
Georgia	1,757,237	3,690	476
Hawaii	181,995	634	287
Idaho	292,277	500	584
Illinois	2,035,008	3,011	676
Indiana	1,046,685	1,964	533
Iowa	508,014	1,218	417
Kansas	495,884	956	519
Kentucky	686,598	1,553	442
Louisiana	718,711	1,828	393
Maine	181,474	564	322
Maryland	879,601	2,361	373
Massachusetts	964,026	2,349	410
Michigan	1,536,010	2,064	744
Minnesota	864,384	1,246	694
Mississippi	487,166	1,120	435
Missouri	919,155	2,637	349
Montana	145,319	449	324
Nebraska	316,014	831	380
Nevada	467,527	965	485
New Hampshire	179,682	828	217
New Jersey	1,407,384	3,814	369
New Mexico	335,694	713	471
New York	2,711,626	6,921	392
North Carolina	1,544,934	4,124	375

Continues.

TABLE B.10. (CONT.) PUBLIC SCHOOL STUDENT-TO-COUNSELOR RATIOS, BY STATE: 2015-2016

State	Total Enrollment	Counselors	Students per Counselor
North Dakota	108,631	359	303
Ohio	1,716,585	3,881	442
Oklahoma	692,878	1,611	430
Oregon	576,378	1,127	511
Pennsylvania	1,717,405	4,317	398
Rhode Island	142,014	335	424
South Carolina	763,533	2,079	367
South Dakota	134,061	346	388
Tennessee	1,000,171	2,980	336
Texas	5,301,477	11,943	444
Utah	647,870	<u>—</u>	_
Vermont	87,866	451	195
Virginia	1,283,590	3,334	385
Washington	1,087,030	2,131	510
West Virginia	277,452	731	380
Wisconsin	867,800	1,891	459
Wyoming	94,717	_	_

 $SOURCE:\ US\ Department\ of\ Education.\ (2017).\ Common\ Core\ of\ Data\ State\ Nonfiscal\ Survey\ Public\ Elementary/Secondary\ Education\ Survey:$ School Year, 2015-16 Version 1a. Washington, DC: NCES.

APPENDIX C. EARLY DECISION AND EARLY ACTION DEFINED

The use of multiple admission plans by colleges and universities often results in confusion among students, parents, and college admission counseling professionals. NACAC believes institutions must clearly state policies, and counselors are advised to assist students with their understanding of the various admission decision options. The following information outlines agreed-upon definitions and conditions, included in the *Statement of Principles of Good Practice: NACAC's Code of Ethics and Professional Practices.*\(^1\)

Standard application plans

Regular Decision: Students submit their applications by a specified deadline and are notified of a decision within a clearly stated period of time.

Rolling Admission: Students apply at any time after a college begins accepting applications until a final closing date, which may be as late as the start of the term for which they are applying. Students are notified of a decision as their applications are completed and are reviewed.

Early application plan

Early Action (EA): Students apply by an earlier deadline to receive a decision in advance of the college's Regular Decision notification date. Students will not be asked to accept the college's offer of admission or to submit a deposit prior to May 1.

Restrictive early application plans

Early Decision (ED): Students commit to a first-choice college and, if admitted, agree to enroll and withdraw their other college applications. Colleges may offer ED I or II with different deadlines. This is the only application plan where students are required to accept a college's offer of admission and submit a deposit prior to May 1.

Restrictive/Single Choice Early Action (REA): Students apply to a college of preference and receive a decision in advance of its Regular Decision notification date. Colleges place certain restrictions on applying under other early application plans . Stu- dents admitted under Restrictive Early Action are not obligated to accept the college's offer of admission or to submit a deposit prior to May 1.

NACAC's Statement of Principles of Good Practice: NACAC's Code of Ethics and Professional Practices is available online at: www.nacacnet.org/SPGP.



National Association for College Admission Counseling

