BCSSE
beginning college survey
of student engagement

|  | Variable | Scale | Response Options | Percent of Incoming Fall 2016 Class Respondents |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \% |
| When are you completing this survey? (Select only one.) | complete |  | Prior to the start of fall term classes | 99 |
|  |  |  | During the first week of fall term classes | 1 |
|  |  |  | After the first week of fall term classes | 0 |
|  |  |  | Total | 100 |
| 1. Please write in the year you graduated from high school (for | hgradyr |  | 2013 or earlier | 0 |
|  |  |  | 2014 | 0 |
|  |  |  | 2015 | 2 |
|  |  |  | 2016 | 98 |
|  |  |  | Total | 100 |
| 2. From which type of high school did you graduate? (Select only one.) | htype 13 |  | Public | 53 |
|  |  |  | Private, religiously-affiliated | 16 |
|  |  |  | Private, not religiously affiliated | 29 |
|  |  |  | Home school | 1 |
|  |  |  | Other (e.g., G.E.D.) | 0 |
|  |  |  | Total | 100 |
| 3. What were most of your high school grades? <br> (Select only one.) | hgrades |  | C- or lower | 0 |
|  |  |  | C | 0 |
|  |  |  | C+ | 0 |
|  |  |  | B- | 0 |
|  |  |  | B | 5 |
|  |  |  | B+ | 17 |
|  |  |  | A- | 31 |
|  |  |  | A | 46 |
|  |  |  | Grades not used | 1 |
|  |  |  | Total | 100 |

4. To date, in which of the following math classes have you earned a grade of " C " or better? (Select all that apply.)

| a. Algebra II | halg13 | Selected |  | 95 |
| :---: | :---: | :---: | :---: | :---: |
| b. Pre-calculus/Trigonometry | hprecalc 13 | Selected |  | 94 |
| c. Calculus | hcalc13 | Selected |  | 70 |
| d. Probability or Statistics | hstats 13 | Selected |  | 35 |
| 5. Did you take the SAT or ACT? | hsatact | No |  | 0 |
|  |  | Yes |  | 100 |
|  |  |  | Total | 100 |
| Recode of SAT Composite Score | sat_actr | 900 or lower |  | 0 |
| variable sat_act into categories |  | 901-1000 |  | 0 |
|  |  | 1001-1100 |  | 1 |
|  |  | 1101-1200 |  | 8 |
|  |  | 1201-1300 |  | 20 |
|  |  | 1301-1400 |  | 28 |
|  |  | 1401-1600 |  | 43 |
|  |  |  | Total | 100 |


| 6. During high school, how many of the following types of classes did you complete? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| a. Advanced Placement (AP) classes | hapcl13 | 0 |  | 9 |
|  |  | 1-2 |  | 15 |
|  |  | 3-4 |  | 27 |
|  |  | 5-6 |  | 22 |
|  |  | 7-8 |  | 16 |
|  |  | 9-10 |  | 5 |
|  |  | 11 or more |  | 6 |
|  |  |  | Total | 100 |
| b. College or university courses for credit | hhonor 13 | 0 |  | 67 |
|  |  | 1-2 |  | 20 |
|  |  | 3-4 |  | 4 |
|  |  | 5-6 |  | 4 |
|  |  | 7-8 |  | 0 |
|  |  | 9-10 |  | 1 |
|  |  | 11 or more |  | 3 |
|  |  |  | Total | 100 |
| 7. During your last year of high school, about how many papers, reports, or other writing tasks of the following length did you complete? |  |  |  |  |
| a. Up to 5 pages | hWRshrt | None |  | 0 |
|  |  | 1-2 |  | 9 |
|  |  | 3-5 |  | 17 |
|  |  | 6-10 |  | 26 |
|  |  | 11-15 |  | 16 |
|  |  | 16-20 |  | 10 |
|  |  | More than 20 papers, etc. |  | 22 |
|  |  |  | Total | 100 |
| b. Between 6 and 10 pages | hWRmd | None |  | 12 |
|  |  | 1-2 |  | 44 |
|  |  | 3-5 |  | 28 |
|  |  | 6-10 |  | 10 |
|  |  | 11-15 |  | 6 |
|  |  | 16-20 |  | 1 |
|  |  | More than 20 papers, etc. |  | 0 |
|  |  |  | Total | 100 |
| c. 11 pages or more | hWR1ng | None |  | 43 |
|  |  | 1-2 |  | 43 |
|  |  | 3-5 |  | 10 |
|  |  | 6-10 |  | 3 |
|  |  | 11-15 |  | 1 |
|  |  | 16-20 |  | 0 |
|  |  | More than 20 papers, etc. |  | 0 |
|  |  |  | Total | 100 |
| 8. During your last year of high school, about how many hours did you spend in a typical 7-day week doing each of the following? |  |  |  |  |
| a. Preparing for class (studying, reading, doing homework, etc.) | hacadpr13 | 0 hours per week |  | 0 |
|  |  | 1-5 hours per week |  | 11 |
|  |  | 6-10 hours per week |  | 24 |
|  |  | 11-15 hours per week |  | 27 |
|  |  | 16-20 hours per week |  | 20 |
|  |  | 21-25 hours per week |  | 12 |
|  |  | 26-30 hours per week |  | 3 |
|  |  | More than 30 hours per week |  | 2 |
|  |  |  | Total | 100 |


| b. Working for pay | hwork |  | 0 hours per week |  | 62 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1-5 hours per week |  | 17 |
|  |  |  | 6-10 hours per week |  | 13 |
|  |  |  | 11-15 hours per week |  | 4 |
|  |  |  | 16-20 hours per week |  | 2 |
|  |  |  | 21-25 hours per week |  | 1 |
|  |  |  | 26-30 hours per week |  | 0 |
|  |  |  | More than 30 hours per week |  | 0 |
|  |  |  |  | Total | 100 |
| c. Participating in co-curricular activities (organizations, school publications, student government, sports, etc.) | hcocurr |  | 0 hours per week |  | 0 |
|  |  |  | 1-5 hours per week |  | 11 |
|  |  |  | 6-10 hours per week |  | 19 |
|  |  |  | 11-15 hours per week |  | 30 |
|  |  |  | 16-20 hours per week |  | 21 |
|  |  |  | 21-25 hours per week |  | 8 |
|  |  |  | 26-30 hours per week |  | 5 |
|  |  |  | More than 30 hours per week |  | 6 |
|  |  |  |  | Total | 100 |
| d. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) | hsocial13 |  | 0 hours per week |  | 0 |
|  |  |  | 1-5 hours per week |  | 23 |
|  |  |  | 6-10 hours per week |  | 32 |
|  |  |  | 11-15 hours per week |  | 22 |
|  |  |  | 16-20 hours per week |  | 11 |
|  |  |  | 21-25 hours per week |  | 4 |
|  |  |  | 26-30 hours per week |  | 4 |
|  |  |  | More than 30 hours per week |  | 3 |
|  |  |  |  | Total | 100 |
| 9. During your last year of high school, of the time you spent preparing for class in a typical 7-day week, about how much was on assigned reading? | hTMread14 |  | Very little |  | 9 |
|  |  |  | Some |  | 40 |
|  |  |  | About half |  | 32 |
|  |  |  | Most |  | 15 |
|  |  |  | Almost all |  | 3 |
|  |  |  |  | Total | 100 |
| 10. During your last year of high school, about how often did you do the following? |  |  |  |  |  |
| a. Came to class without completing readings or assignments | hunprepard |  | Never |  | 43 |
|  |  |  | Sometimes |  | 50 |
|  |  |  | Often |  | 6 |
|  |  |  | Very often |  | 1 |
|  |  |  |  | Total | 100 |
| b. Prepared two or more drafts of a paper or assignment before turning it in | hdrafting |  | Never |  | 14 |
|  |  |  | Sometimes |  | 39 |
|  |  |  | Often |  | 33 |
|  |  |  | Very often |  | 14 |
|  |  |  |  | Total | 100 |
| c. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.) | hQRconclud | HS_QR | Never |  | 8 |
|  |  |  | Sometimes |  | 27 |
|  |  |  | Often |  | 42 |
|  |  |  | Very often |  | 23 |
|  |  |  |  | Total | 100 |
| d. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) | hQRproblm | HS_QR | Never |  | 15 |
|  |  |  | Sometimes |  | 39 |
|  |  |  | Often |  | 33 |
|  |  |  | Very often |  | 13 |
|  |  |  |  | Total | 100 |


| e. Evaluated what others have concluded from numerical information | hQRevaluat | HS_QR | Never |  | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Sometimes |  | 42 |
|  |  |  | Often |  | 40 |
|  |  |  | Very often |  | 10 |
|  |  |  |  | Total | 100 |
| f. Identified key information from reading assignments | hLSreading | HS_LS | Never |  | 0 |
|  |  |  | Sometimes |  | 6 |
|  |  |  | Often |  | 33 |
|  |  |  | Very often |  | 61 |
|  |  |  |  | Total | 100 |
| g. Reviewed your notes after class | hLSnotes | HS_LS | Never |  | 7 |
|  |  |  | Sometimes |  | 37 |
|  |  |  | Often |  | 30 |
|  |  |  | Very often |  | 26 |
|  |  |  |  | Total | 100 |
| h. Summarized what you learned in class or from course materials | hLSsummry | HS_LS | Never |  | 5 |
|  |  |  | Sometimes |  | 31 |
|  |  |  | Often |  | 41 |
|  |  |  | Very often |  | 22 |
|  |  |  |  | Total | 100 |
| i. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments | hRIdivers |  | Never |  | 4 |
|  |  |  | Sometimes |  | 24 |
|  |  |  | Often |  | 31 |
|  |  |  | Very often |  | 41 |
|  |  |  |  | Total | 100 |
| j. Examined the strengths and weaknesses of your own views on a topic or issue | hRIownview |  | Never |  | 3 |
|  |  |  | Sometimes |  | 23 |
|  |  |  | Often |  | 44 |
|  |  |  | Very often |  | 30 |
|  |  |  |  | Total | 100 |
| k. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | hRIperspct |  | Never |  | 1 |
|  |  |  | Sometimes |  | 16 |
|  |  |  | Often |  | 42 |
|  |  |  | Very often |  | 41 |
|  |  |  | Total |  | 100 |
| 11. During your high school years, how involved were you in the following activities at your school or elsewhere? |  |  |  |  |  |
| a. Performing or visual arts programs (band, chorus, theater, art, etc.) | hinvarts |  | Not at allVery little |  | 17 |
|  |  |  |  |  | 16 |
|  |  |  | Some |  | 15 |
|  |  |  | Quite a bit |  | 16 |
|  |  |  | Very much |  | 36 |
|  |  |  |  | Total | 100 |
| b. Athletic teams (varsity, JV, club sport, etc.) | hinvathl |  | Not at allVery little |  | 18 |
|  |  |  |  |  | 11 |
|  |  |  | Some |  | 10 |
|  |  |  | Quite a bit |  | 13 |
|  |  |  | Very much |  | 48 |
|  |  |  |  | Total | 100 |
| c. Student government | hstugov |  | Not at all |  | 60 |
|  |  |  | Very little |  | 20 |
|  |  |  | Some |  | 8 |
|  |  |  | Quite a bit |  | 6 |
|  |  |  | Very much |  | 7 |
|  |  |  |  | Total | 100 |


| d. Publications (student newspaper, yearbook, etc.) | hinvpubs | Not at all Very little |  | 50 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 17 |
|  |  | Some |  | 15 |
|  |  | Quite a bit |  | 8 |
|  |  | Very much |  | 10 |
|  |  |  | Total | 100 |
| e. Academic clubs or honor societies | hinvhon13 | Not at all |  | 23 |
|  |  | Very little |  | 11 |
|  |  | Some |  | 23 |
|  |  | Quite a bit |  | 27 |
|  |  | Very much |  | 16 |
|  |  |  | Total | 100 |
| f. Vocational clubs (business, health, technology, etc.) | hinvvcel | Not at all |  | 67 |
|  |  | Very little |  | 13 |
|  |  | Some |  | 10 |
|  |  | Quite a bit |  | 7 |
|  |  | Very much |  | 2 |
|  |  |  | Total | 100 |
| g. Religious youth groups | hrelgrp | Not at all |  | 71 |
|  |  | Very little |  | 11 |
|  |  | Some |  | 9 |
|  |  | Quite a bit |  | 5 |
|  |  | Very much |  | 4 |
|  |  |  | Total | 100 |
| h. Community service or volunteer work | hvolntr | Not at all |  | 4 |
|  |  | Very little |  | 11 |
|  |  | Some |  | 30 |
|  |  | Quite a bit |  | 31 |
|  |  | Very much |  | 25 |
|  |  |  | Total | 100 |
| 12. During your last year of high school, to what extent did your courses challenge you to do your best work? | hchallenge | 1 Not at all |  | 1 |
|  |  | 2 |  | 2 |
|  |  | 3 |  | 6 |
|  |  | 4 |  | 12 |
|  |  | 5 |  | 38 |
|  |  | 6 |  | 31 |
|  |  | 7 Very much |  | 9 |
|  |  |  | Total 100 |  |
| 13. During the coming school year, about how many hours do you expect to spend in a typical 7-day week doing each of the following? |  |  |  |  |
| a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) | fyacadpr13 | 0 hours per week |  | 0 |
|  |  | 1-5 hours per week |  | 0 |
|  |  | 6-10 hours per week |  | 4 |
|  |  | 11-15 hours per week |  | 20 |
|  |  | 16-20 hours per week |  | 32 |
|  |  | 21-25 hours per week |  | 26 |
|  |  | 26-30 hours per week |  | 11 |
|  |  | More than 30 hours per week |  | 5 |
|  |  |  | Total | 100 |
| b. Working for pay on- or off-campus | fywork | 0 hours per week |  | 33 |
|  |  | 1-5 hours per week |  | 20 |
|  |  | 6-10 hours per week |  | 31 |
|  |  | 11-15 hours per week |  | 10 |
|  |  | 16-20 hours per week |  | 4 |
|  |  | 21-25 hours per week |  | 2 |
|  |  | 26-30 hours per week |  | 0 |
|  |  | More than 30 hours per week |  | 0 |
|  |  |  | Total | 100 |




| b. Find additional information for course assignments when you don't understand the material | cfindinfo | EXP_PER | 1 Not at all certain |  | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2 |  | 1 |
|  |  |  | 3 |  | 5 |
|  |  |  | 4 |  | 22 |
|  |  |  | 5 |  | 42 |
|  |  |  | 6 Very certain |  | 29 |
|  |  |  |  | Total | 100 |
| c. Participate regularly in course discussions, even when you don't feel like it | ccourdis | EXP_PER | 1 Not at all certain |  | 0 |
|  |  |  | 2 |  | 3 |
|  |  |  | 3 |  | 16 |
|  |  |  | 4 |  | 24 |
|  |  |  | 5 |  | 32 |
|  |  |  | 6 Very certain |  | 24 |
|  |  |  |  | Total | 100 |
| d. Ask instructors for help when you struggle with course assignments | caskinst | EXP_PER | 1 Not at all certain |  | 1 |
|  |  |  | 2 |  | 3 |
|  |  |  | 3 |  | 9 |
|  |  |  | 4 |  | 22 |
|  |  |  | 5 |  | 32 |
|  |  |  | 6 Very certain |  | 33 |
|  |  |  |  | Total | 100 |
| e. Finish something you have started when you encounter challenges | cfinish | EXP_PER | 1 Not at all certain |  | 0 |
|  |  |  | 2 |  | 0 |
|  |  |  | 3 |  | 4 |
|  |  |  | 4 |  | 20 |
|  |  |  | 5 |  | 39 |
|  |  |  | 6 Very certain |  | 37 |
|  |  |  |  | Total | 100 |
| f. Stay positive, even when you do poorly on a test or assignment | cstaypos | EXP_PER | 1 Not at all certain |  | 2 |
|  |  |  | 2 |  | 6 |
|  |  |  | 3 |  | 14 |
|  |  |  | 4 |  | 24 |
|  |  |  | 5 |  | 32 |
|  |  |  | 6 Very certain |  | 23 |
|  |  |  |  | Total | 100 |
| 18. During the coming school year, how difficult do you expect the following to be? |  |  |  |  |  |
| a. Learning course material | clearnma | EXP_DIF | 1 Not at all difficult |  | 1 |
|  |  |  | 2 |  | 8 |
|  |  |  | 3 |  | 21 |
|  |  |  | 4 |  | 40 |
|  |  |  | 5 |  | 24 |
|  |  |  | 6 Very difficult |  | 6 |
|  |  |  |  | Total | 100 |
| b. Managing your time | cmantime | EXP_DIF | 1 Not at all difficult |  | 2 |
|  |  |  | 2 |  | 9 |
|  |  |  | 3 |  | 22 |
|  |  |  | 4 |  | 24 |
|  |  |  | 5 |  | 29 |
|  |  |  | 6 Very difficult |  | 15 |
|  |  |  |  | Total | 100 |
| c. Paying college expenses | cpaycoll |  | 1 Not at all difficult |  | 24 |
|  |  |  | 2 |  | 24 |
|  |  |  | 3 |  | 15 |
|  |  |  | 4 |  | 19 |
|  |  |  | 5 |  | 13 |
|  |  |  | 6 Very difficult |  | 5 |
|  |  |  |  | Total | 100 |


| d. Getting help with school work | cgethelp | EXP_DIF | 1 Not at all difficult |  | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2 |  | 34 |
|  |  |  | 3 |  | 25 |
|  |  |  | 4 |  | 20 |
|  |  |  | 5 |  | 5 |
|  |  |  | 6 Very difficult |  | 0 |
|  |  |  |  | Total | 100 |
| e. Making new friends | cmakefr |  | 1 Not at all difficult |  | 15 |
|  |  |  | 2 |  | 23 |
|  |  |  | 3 |  | 29 |
|  |  |  | 4 |  | 21 |
|  |  |  | 5 |  | 8 |
|  |  |  | 6 Very difficult |  | 3 |
|  |  |  |  | Total | 100 |
| f. Interacting with faculty | cintfac | EXP_DIF | 1 Not at all difficult |  | 18 |
|  |  |  | 2 |  | 26 |
|  |  |  | 3 |  | 28 |
|  |  |  | 4 |  | 20 |
|  |  |  |  |  | 8 |
|  |  |  | 6 Very difficult |  | 0 |
|  |  |  |  | Total | 100 |
| 19. During the coming school year, about how many papers, reports, or other writing tasks of the following do you expect to complete? |  |  |  |  |  |
| a. Up to 5 pages | fyWRshrt |  | None |  | 0 |
|  |  |  | 1-2 |  | 1 |
|  |  |  | 3-5 |  | 10 |
|  |  |  | 6-10 |  | 27 |
|  |  |  | 11-15 |  | 19 |
|  |  |  | 16-20 |  | 20 |
|  |  |  | More than 20 papers, etc. |  | 24 |
|  |  |  |  | Total | 100 |
| b. Between 6 and 10 pages | fyWRmd |  | None |  | 0 |
|  |  |  | 1-2 |  | 5 |
|  |  |  | 3-5 |  | 24 |
|  |  |  | 6-10 |  | 35 |
|  |  |  | 11-15 |  | 23 |
|  |  |  | 16-20 |  | 8 |
|  |  |  | More than 20 papers, etc. |  | 5 |
|  |  |  |  | Total | 100 |
| c. 11 pages or more | fyWRIng |  | None |  | 3 |
|  |  |  | 1-2 |  | 27 |
|  |  |  | 3-5 |  | 41 |
|  |  |  | $6-10$ |  | 15 |
|  |  |  | $11-15$ |  | 11 |
|  |  |  | 16-20 |  | 2 |
|  |  |  | More than 20 papers, etc. |  | 1 |
|  |  |  |  | Total | 100 |
| 20. How prepared are you to do the following in your academic work at this institution? |  |  |  |  |  |
| a. Write clearly and effectively | fySGwrite | PER_PREP | 1 Not at all prepared |  | 0 |
|  |  |  | 2 |  | 1 |
|  |  |  | 3 |  | 7 |
|  |  |  | $4$ |  | 25 |
|  |  |  | 5 |  | 39 |
|  |  |  | 6 Very prepared |  | 28 |
|  |  |  |  | Total | 100 |


| b. Speak clearly and effectively | fySGspeak | PER_PREP | 1 Not at all prepared | 0 |
| :--- | :--- | :--- | :--- | :--- |
|  |  | 2 | 3 |  |




| Recoded variable fymajcode into one of 12 major categories listed at right | fymajrcol | Arts \& Humanities | 43 |
| :---: | :---: | :---: | :---: |
|  |  | Biological Sciences, Agriculture, \& Natural Resources | 18 |
|  |  | Physical Sciences, Mathematics, \& Computer Science | 8 |
|  |  | Social Sciences | 22 |
|  |  | Business | 3 |
|  |  | Communications, Media \& Public Relations | 0 |
|  |  | Education | 2 |
|  |  | Engineering | 0 |
|  |  | Health Professions | 0 |
|  |  | Social Service Professions | 0 |
|  |  | All Other | 1 |
|  |  | Undecided/undeclared | 2 |
|  |  | Total | 100 |
| 27. Are you (or will you be) a full-time student this fall term? | fyfulltime | No | 0 |
|  |  | Yes | 100 |
|  |  | Total | 100 |
| 28. How many of your close friends will attend this college during the coming year? | fyfriends | None | 73 |
|  |  | 1 | 21 |
|  |  | 2 | 3 |
|  |  | 3 | 2 |
|  |  | 4 or more | 1 |
|  |  | Total | 100 |
| 29. This institution was your: | fychoice | First choice | 71 |
|  |  | Second choice | 17 |
|  |  | Third choice | 7 |
|  |  | Fourth choice | 3 |
|  |  | Fifth choice or lower | 2 |
|  |  | Total | 100 |
| 30. What is your gender identity? | fygender | Man | 42 |
|  |  | Women | 56 |
|  |  | Another gender identity | 1 |
|  |  | Prefer not to respond | 1 |
|  |  | Total | 100 |
| 31. Are you an international student or foreign national? | fyinternat | No | 99 |
|  |  | Yes | 1 |
|  |  | Total | 100 |
| 32. What is your racial or ethnic identification? |  |  |  |
| (recoded as mutually exclusive with adduition of multiracial variable) | FYrace | American Indian or Alaska Native | 0 |
|  |  | Asian | 3 |
|  |  | Black or African American | 2 |
|  |  | Hispanic or Latino | 2 |
|  |  | Native Hawaiian or Other Pacific <br> Islander <br> White | 0 82 |
|  |  | Multiracial | 7 |
|  |  | Other | 0 |
|  |  | I prefer not to respond | 3 |


a First generation is defined as no parent or guardian having graduated with a 4-year college degree.

