2010 Beginning College Survey of Student Engagement

# BCSSE 2010 Results

TEXAS A&M UNIVERSITY CORPUS CHRISTI

# 2010 Beginning College Survey of Student Engagement

The Beginning College Survey of Student Engagement (**BCSSE**) collects data about first year college students' high school academic and co-curricular experiences, in addition to their expectations for the first year of college.

The 2010 BCSSE consisted of questions regarding student high school experiences, and anticipated college experiences, which are broken down into the following six scales:

- High School Academic Engagement
- Expected Academic Engagement
- Expected Academic Perseverance
- Expected Academic Difficulty
- Perceived Academic Preparation
- Importance of Campus Environment

# 2010 Beginning College Survey of Student Engagement

## *What is BCSSE?*

The BCSSE has been used in addition to the National Survey of Student Engagement since 2007 at 4 year colleges and institutions around the country. 2008 was the first year of administration of the BCSSE at TAMU-CC.

The BCSSE is designed to be paired with the NSSE administration at the end of the students' first year, so that comparisons can be made between expectations and actual experiences.

# 2010 Beginning College Survey of Student Engagement

## *TAMU-CC BCSSE Administration*

The BCSSE survey instrument was administered in first year seminar courses (UCCP) during the first week of the Fall 2010 semester (August 25th – September 1st). The surveys were given during UCCP class periods. 1,413 surveys were distributed, and 91% of the contacted students completed the survey (**n=** 1,284).

Results have been compiled for the BCSSE 2010 survey in power point format with frequency percentage scores for TAMU-CC all first year students collectively, as well as TAMU-CC 2008 scores and the most recent national BCSSE data for comparison.

If additional information is needed, please contact the Office of Planning and Institutional Effectiveness at extension 2242.

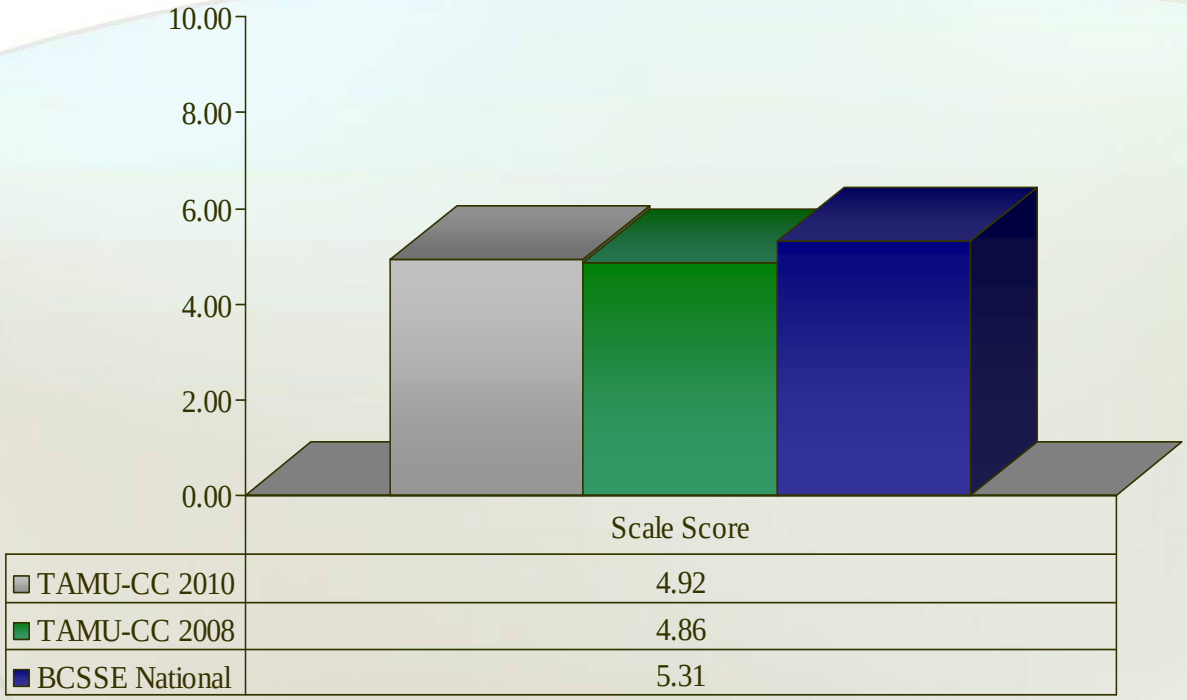
# Findings:

# BCSSE Scales

# 2010 Beginning College Survey of Student Engagement

## BCSSE Scale: High School Academic Engagement

*Engagement in educationally relevant behaviors during the last year of high school*

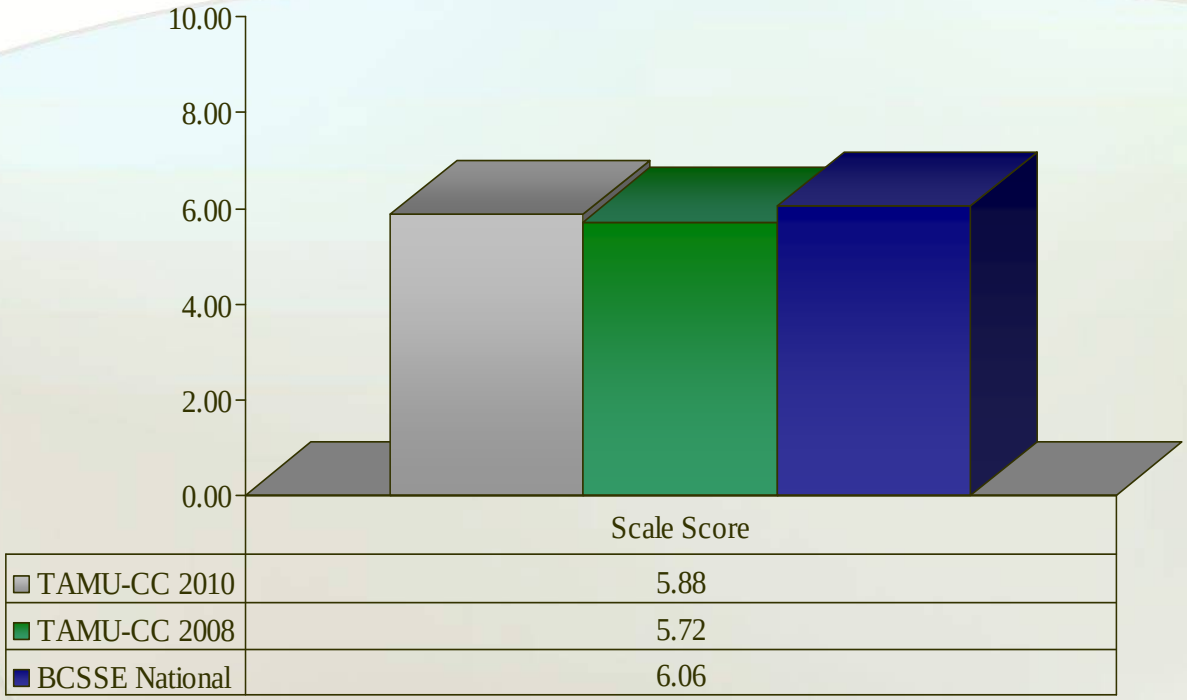



Scale Scores are expressed in 0 (minimum/no engagement) to 10 (maximum/high engagement) point scales.

# 2010 Beginning College Survey of Student Engagement

## BCSSE Scale: Expected Academic Engagement

*Expected engagement in educationally relevant behaviors during the first year of college*

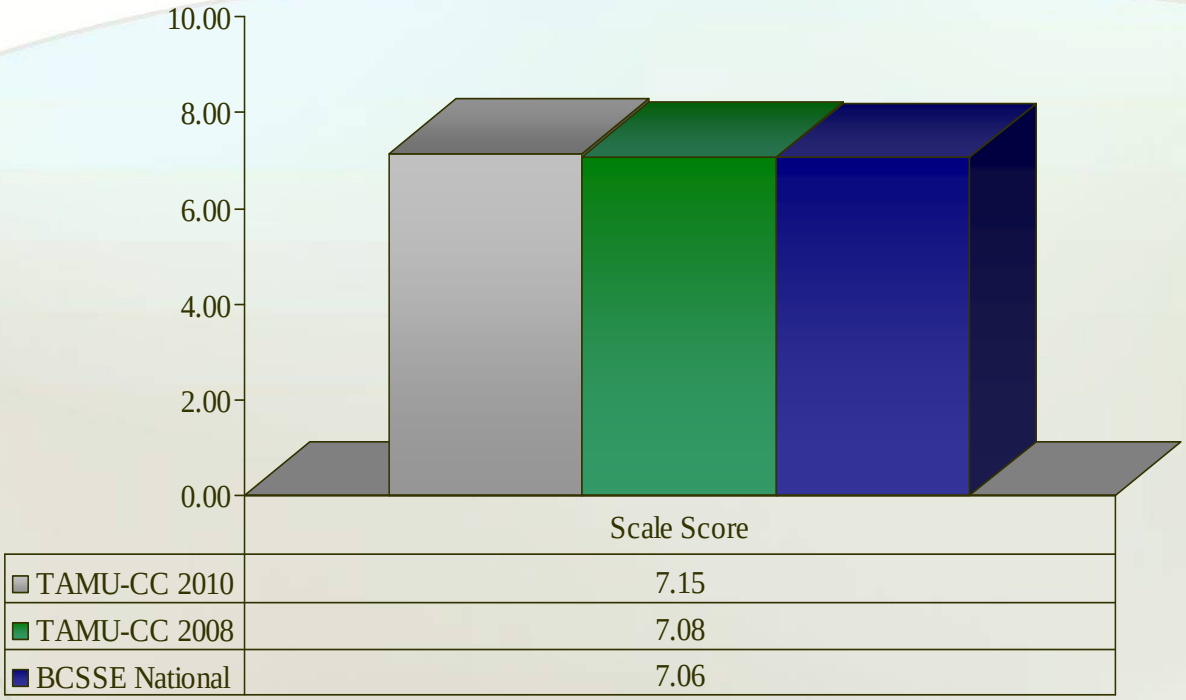



Scale Scores are expressed in 0 (minimum/no engagement) to 10 (maximum/high engagement) point scales.

# 2010 Beginning College Survey of Student Engagement

## BCSSE Scale: Expected Academic Perseverance

*Student certainty that they will persist in the face of academic adversity*

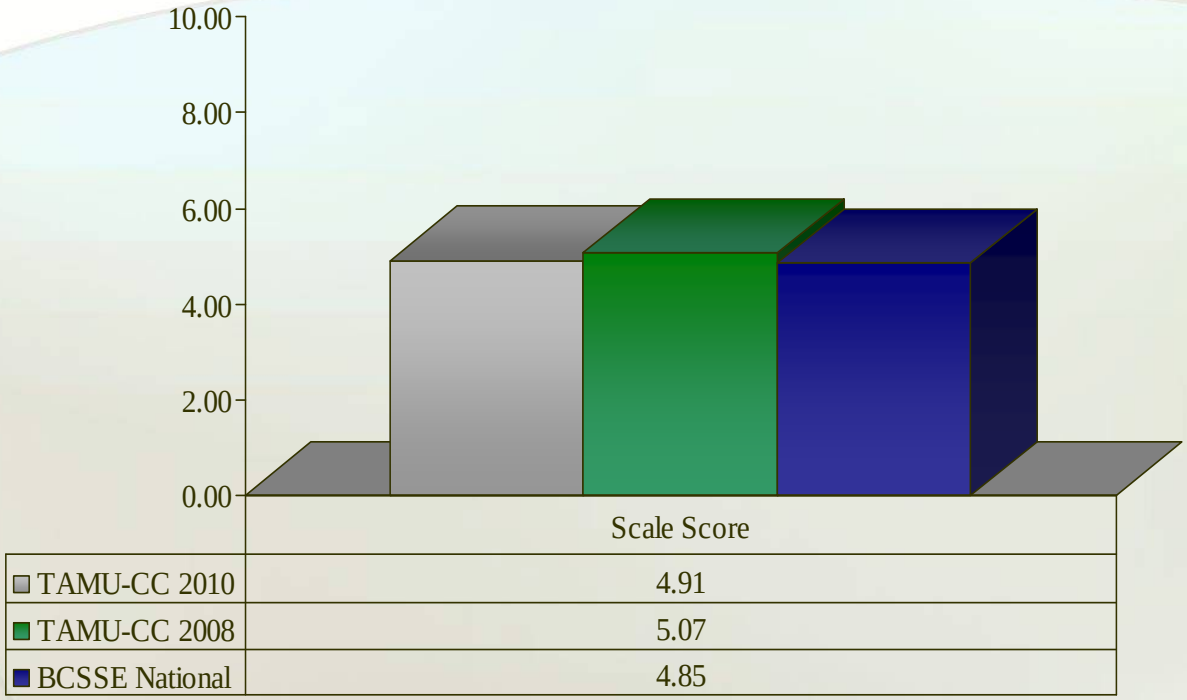



Scale Scores are expressed in 0 (minimum/low certainty of perseverance) to 10 (maximum/high certainty of perseverance) point scales.

# 2010 Beginning College Survey of Student Engagement

## BCSSE Scale: Expected Academic Difficulty

*Expected academic difficulty during the first year of college*

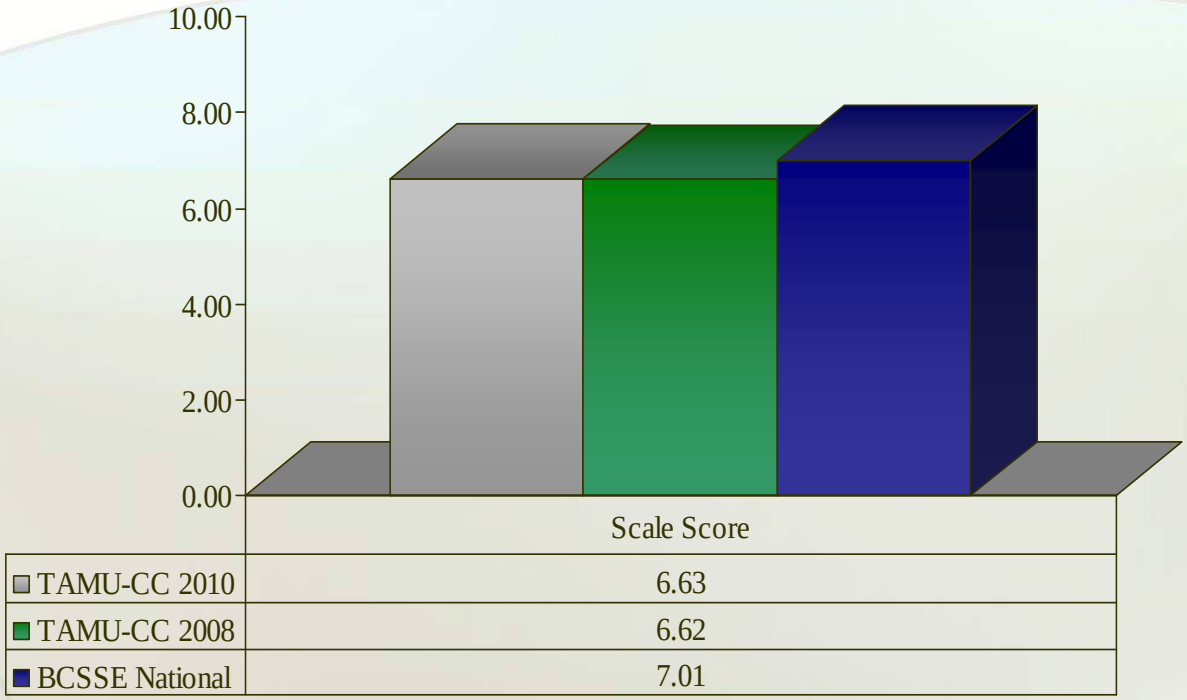



Scale Scores are expressed in 0 (minimum/low academic difficulty) to 10 (maximum/high academic difficulty) point scales.

# 2010 Beginning College Survey of Student Engagement

## BCSSE Scale: Perceived Academic Preparation

*Student perception of their academic preparation*



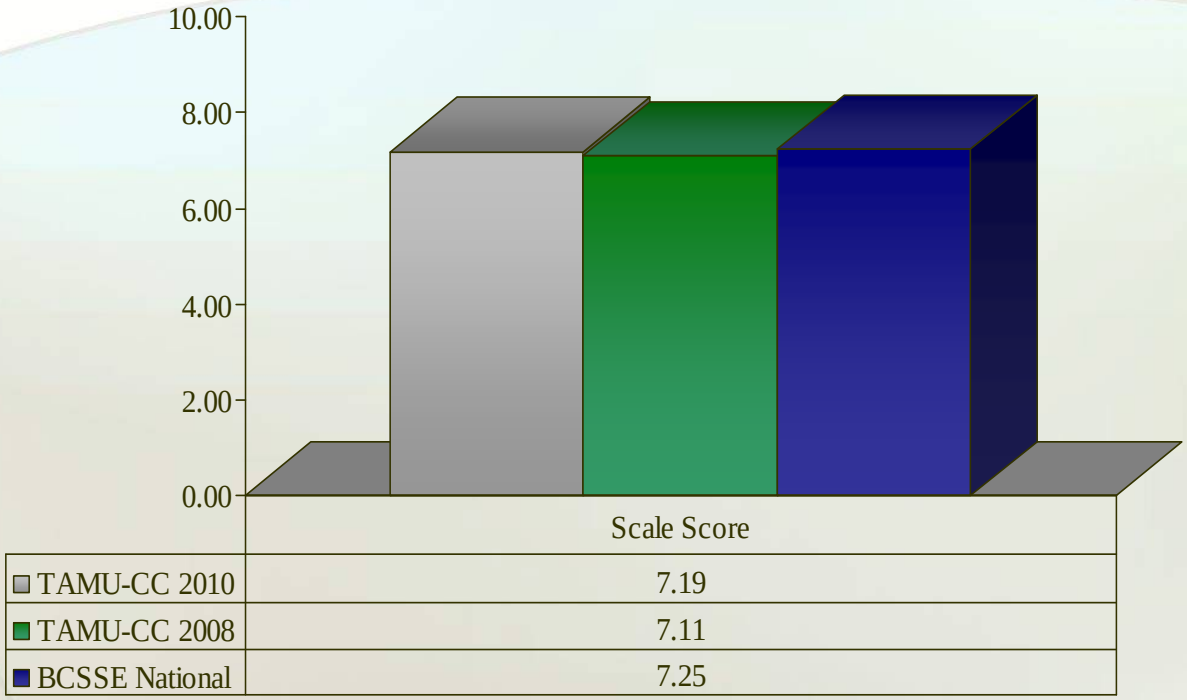

| | Scale Score |
|---|---|
| TAMU-CC 2010 | 6.63 |
| TAMU-CC 2008 | 6.62 |
| BCSSE National | 7.01 |

Scale Scores are expressed in 0 (minimum/not prepared for college work) to 10 (maximum/highly prepared for college work) point scales.

# 2010 Beginning College Survey of Student Engagement

## BCSSE Scale: Importance of Campus Environment

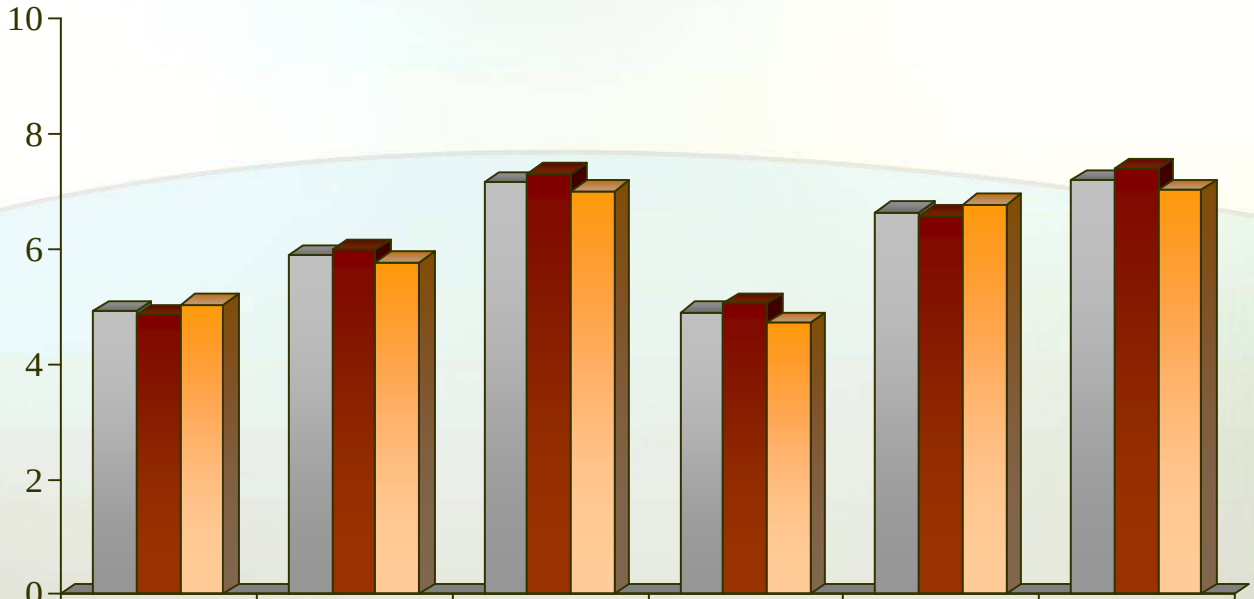
*Student-rated importance that the institution provides a challenging and supportive environment*




Scale Scores are expressed in 0 (minimum/low importance given to campus environment) to 10 (maximum/high importance given to campus environment) point scales.

# 2010 Beginning College Survey of Student Engagement

## BCSSE Scales: By First Generation Status



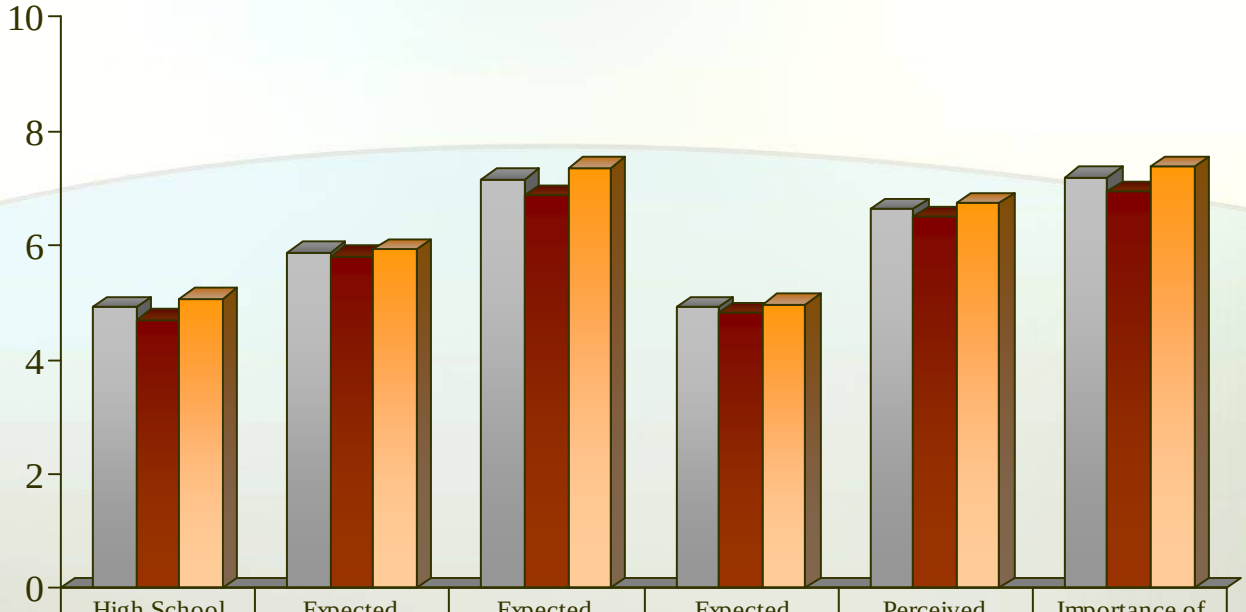

| | High School Academic Engagement* | Expected Academic Engagement* | Expected Academic Perseverance** | Expected Academic Difficulty*** | Perceived Academic Preparation | Importance of Campus Environment *** |
|---|---|---|---|---|---|---|
| TAMUCC Respondents Overall | 4.92 | 5.88 | 7.15 | 4.91 | 6.63 | 7.19 |
| First Generation | 4.85 | 5.99 | 7.31 | 5.05 | 6.57 | 7.39 |
| Not First Generation | 5.03 | 5.77 | 7.01 | 4.72 | 6.77 | 7.02 |

Scale Scores are expressed in 0 (minimum) to 10 (maximum) point scales.

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

## BCSSE Scales: By Gender




| | High School Academic Engagement*** | Expected Academic Engagement | Expected Academic Perseverance*** | Expected Academic Difficulty | Perceived Academic Preparation* | Importance of Campus Environment*** |
|---|---|---|---|---|---|---|
| TAMUCC Respondents Overall | 4.92 | 5.88 | 7.15 | 4.91 | 6.63 | 7.19 |
| Male | 4.69 | 5.8 | 6.86 | 4.82 | 6.5 | 6.94 |
| Female | 5.06 | 5.93 | 7.35 | 4.97 | 6.73 | 7.37 |

Scale Scores are expressed in 0 (minimum) to 10 (maximum) point scales.

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# Key Findings

# 2010 Beginning College Survey of Student Engagement

## Respondent and Comparison Group Demographics

| | | TAMU-CC 2010 Survey Respondents | TAMU-CC 2008 Survey Respondents | BCSSE 2009 National Comparison Population |
|---|---|---|---|---|
| **Gender** | Male | 41% | 42% | 41% |
| | Female | 59% | 58% | 59% |
| **Ethnicity** | American Indian/Native American | 1% | 1% | 1% |
| | Asian/Pacific Islander | 5% | 5% | 5% |
| | Black/African American | 6% | 4% | 9% |
| | White (non-Hispanic) | 40% | 42% | 71% |
| | Mexican/Mexican American | 19% | 15% | 3% |
| | Puerto Rican | 1% | 1% | 1% |
| | Other Hispanic or Latino | 20% | 21% | 3% |
| | Multiracial | 4% | 5% | 3% |
| | Other | 2% | 1% | 1% |
| | Prefer not to respond | 2% | 3% | 3% |
| **First Generation Status** | First Generation | 54% | 52% | 39% |
| | Not First Generation | 46% | 48% | 61% |
| **International or Foreign National** | Yes | 6% | 6% | 4% |
| | No | 94% | 94% | 96% |

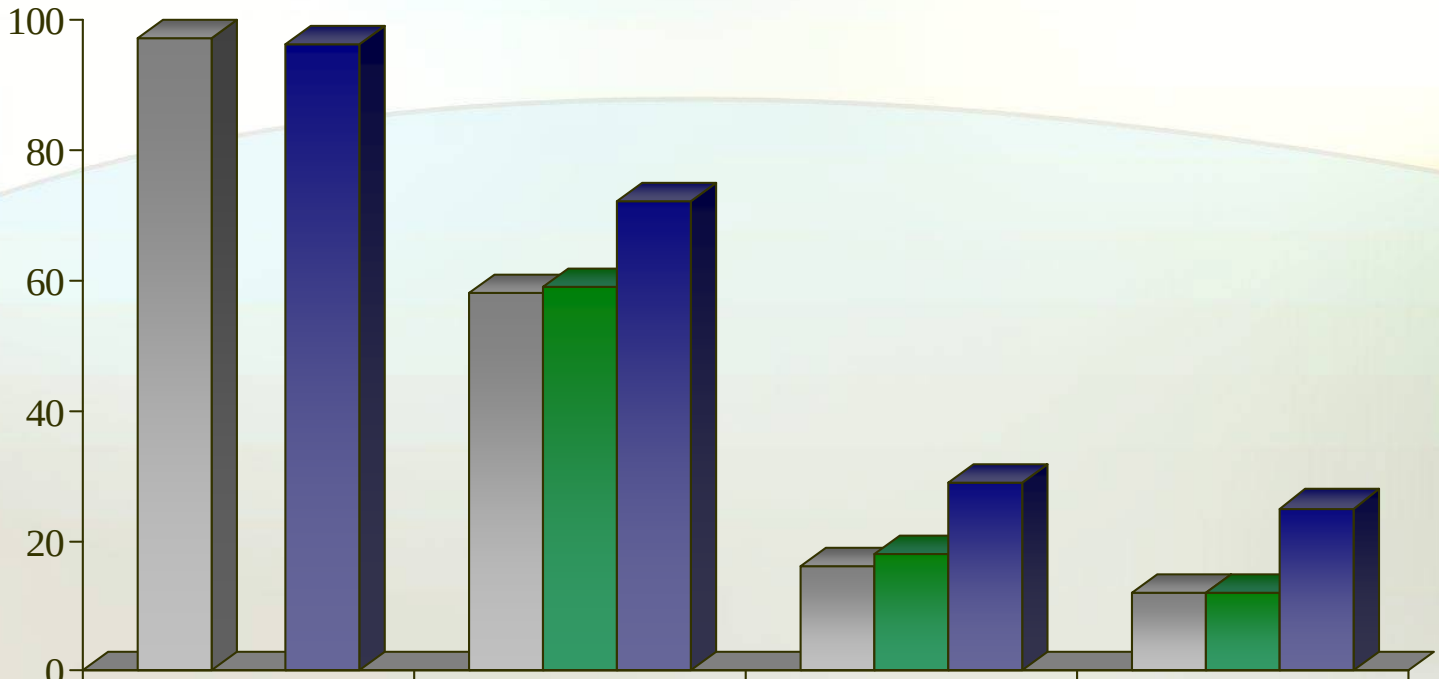
# 2010 Beginning College Survey of Student Engagement

TAMU-CC First Year Students: **High School Experiences**

- Incoming students report an average of B+ on the majority of their HS grades.
- 34% of respondents report that they took 3 or more AP classes in High School, 32% report taking more than 3 Honors courses in High School, and 45% took at least one college course for credit in High School.
- The most common high school co-curricular activity was athletic teams (42% highly involved), and the least common was student government (4% highly involved).

# 2010 Beginning College Survey of Student Engagement

**Finding**: The majority of incoming first year students did not participate in math courses beyond Pre-Calculus/Trigonometry while in high school

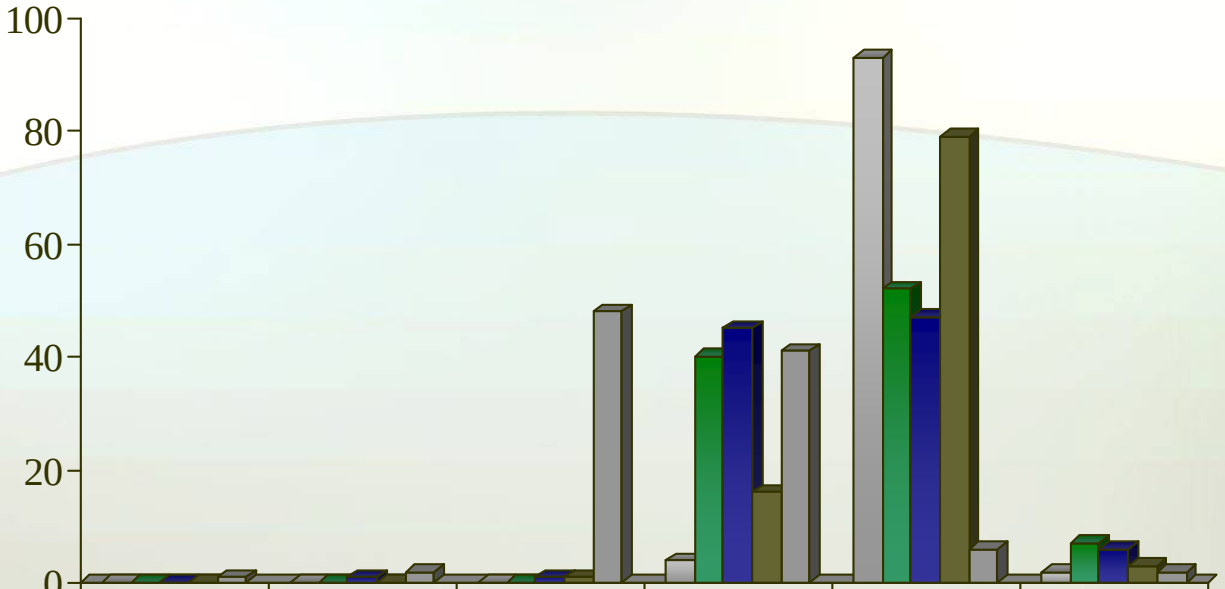



| | Algebra II | Pre-Cal/Trig | Calculus | Statistics |
|---|---|---|---|---|
| TAMU-CC 2010 | 97 | 58 | 16 | 12 |
| TAMU-CC 2008 | Not asked | 59 | 18 | 12 |
| National BCSSE 2009 | 96 | 72 | 29 | 25 |

Table in total valid percentages (students who “Passed” courses)

# 2010 Beginning College Survey of Student Engagement

**Finding**: The majority of incoming first year students took between 3 and 4 years of their core courses in high school

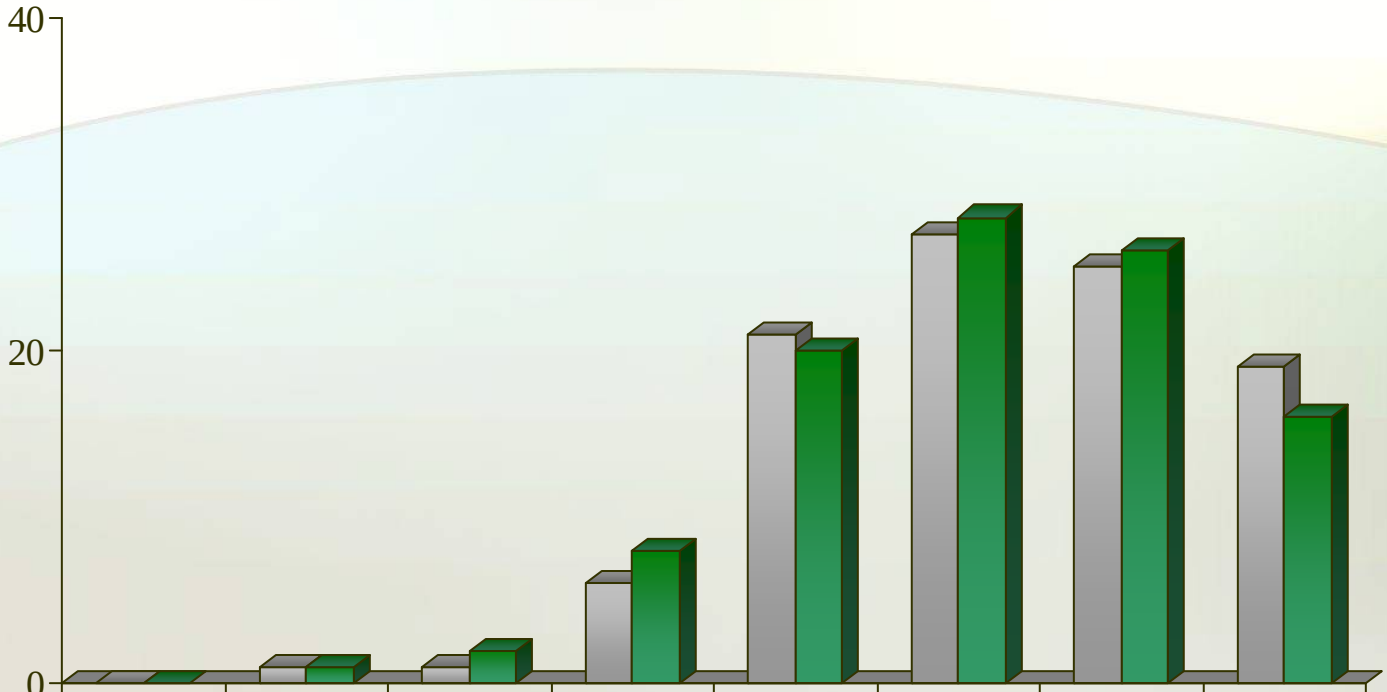



| | 0 years | 1 year | 2 years | 3 years | 4 years | > 5 years |
|---|---|---|---|---|---|---|
| English | 0 | 0 | 0 | 4 | 93 | 2 |
| Math | 0 | 0 | 0 | 40 | 52 | 7 |
| Science | 0 | 1 | 1 | 45 | 47 | 6 |
| History/Social Sciences | 0 | 0 | 1 | 16 | 79 | 3 |
| Foreign Language | 1 | 2 | 48 | 41 | 6 | 2 |

Table in total valid percentages

# 2010 Beginning College Survey of Student Engagement

**Finding**: The majority of incoming first year students expect their college grades to be similar to the grades they received in high school.

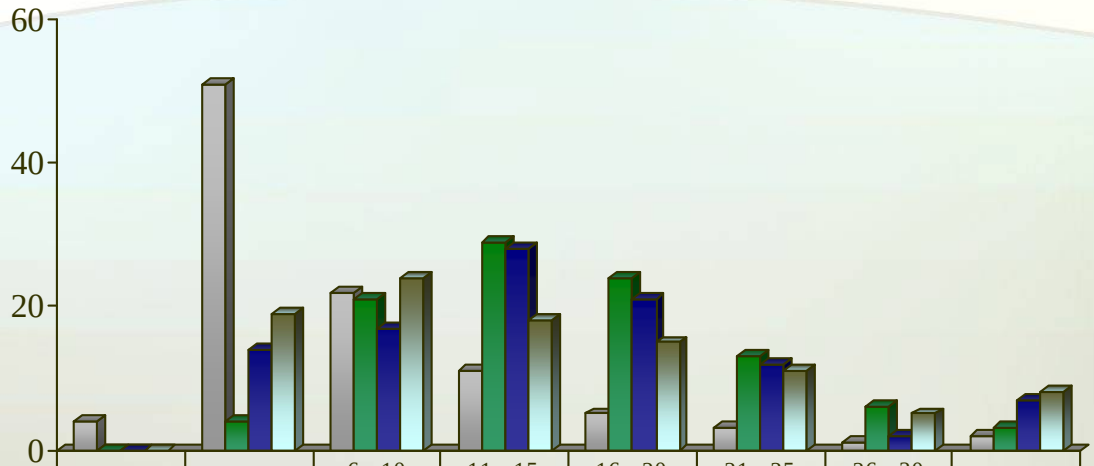



| | C or lower | C | C+ | B- | B | B+ | A- | A |
|---|---|---|---|---|---|---|---|---|
| Majority High School Grades | 0 | 1 | 1 | 6 | 21 | 27 | 25 | 19 |
| Expected College Grades | 0 | 1 | 2 | 8 | 20 | 28 | 26 | 16 |

Table in total valid percentages; Paired samples T-test (p = <.05)

# 2010 Beginning College Survey of Student Engagement

**Finding**: The majority of incoming first year students expect **to spend, on average, more time preparing for class** (per week) in college than in High School. Participants report a slightly **higher expectation** than TAMU-CC Freshmen and Seniors report actual behaviors on the NSSE.



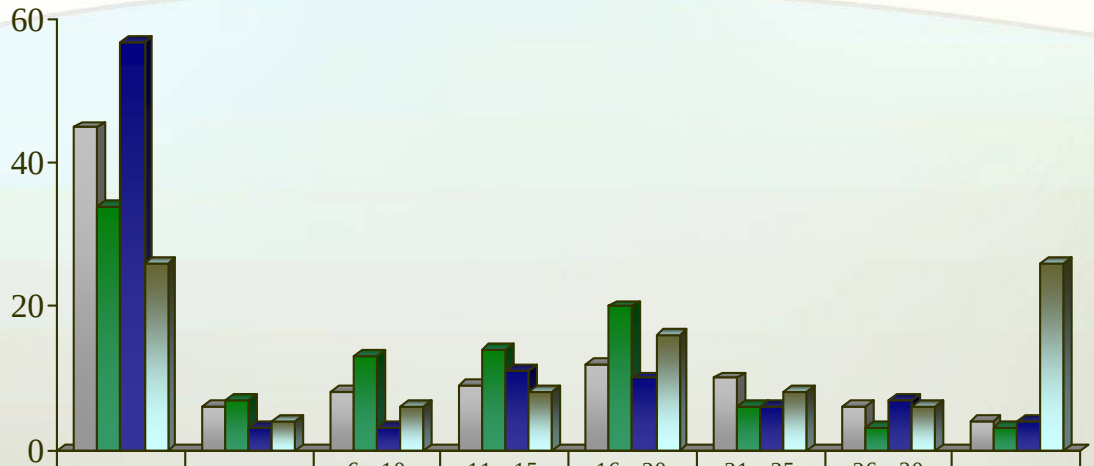

| | 0 Hours | 1 - 5 Hours | 6 - 10 Hours | 11 - 15 Hours | 16 - 20 Hours | 21 - 25 Hours | 26 - 30 Hours | > 30 Hours |
|---|---|---|---|---|---|---|---|---|
| High School Behavior | 4 | 51 | 22 | 11 | 5 | 3 | 1 | 2 |
| Expected College Behavior | 0 | 4 | 21 | 29 | 24 | 13 | 6 | 3 |
| 2009 TAMU-CC NSSE First Year | 0 | 14 | 17 | 28 | 21 | 12 | 2 | 7 |
| 2009 TAMU-CC NSSE Senior | 0 | 19 | 24 | 18 | 15 | 11 | 5 | 8 |

Table in total valid percentages: Mean High School Behavior = 2.85 (1-5 Hours): Mean Expected College Behavior = 4.52 (11-15 Hours): Paired samples T-test (p = <.001)

NSSE 2009 Freshmen = 4.35 (11-15 Hours); NSSE 2009 Seniors = 4.22 (11 – 15 Hours)

# 2010 Beginning College Survey of Student Engagement

**Finding**: The majority of incoming first year students **expect to spend, on average, slightly less time working for pay** in their first year of college than in High School. Very few students expect to work full time (more than 30 hours per week), and this is fairly in line with what first year students reported on the TAMU-CC's most recent NSSE. However, also on the NSSE, **seniors report around 75% are employed** at least part time, with 26% working full time.



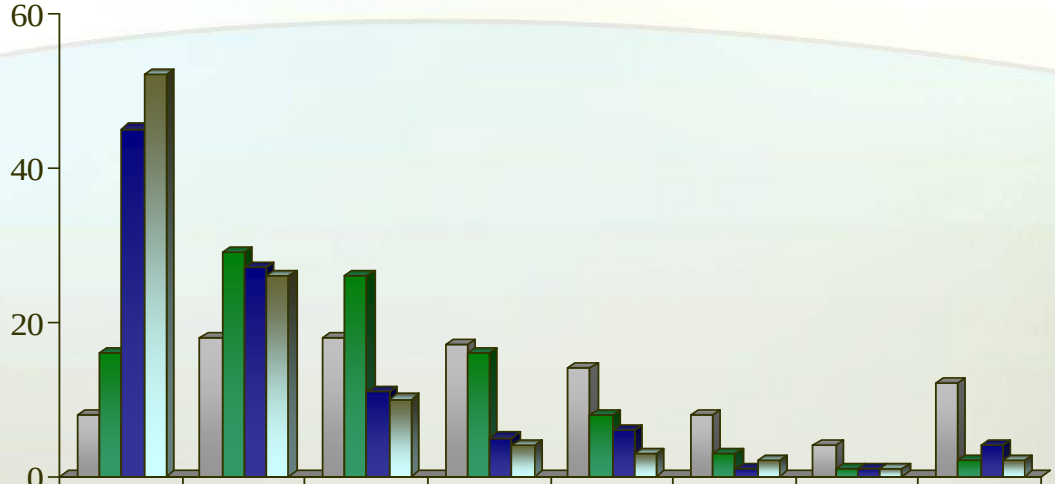

| | 0 Hours | 1 - 5 Hours | 6 - 10 Hours | 11 - 15 Hours | 16 - 20 Hours | 21 - 25 Hours | 26 - 30 Hours | > 30 Hours |
|---|---|---|---|---|---|---|---|---|
| High School Behavior | 45 | 6 | 8 | 9 | 12 | 10 | 6 | 4 |
| Expected College Behavior | 34 | 7 | 13 | 14 | 20 | 6 | 3 | 3 |
| 2009 TAMU-CC NSSE First Year | 57 | 3 | 3 | 11 | 10 | 6 | 7 | 4 |
| 2009 TAMU-CC NSSE Senior | 26 | 4 | 6 | 8 | 16 | 8 | 6 | 26 |

Table in total valid percentages: Mean High School Behavior = 4.13 (11-15 Hours): Mean Expected College Behavior = 2.95 (1-5 Hours)

NSSE 2009 Freshmen = 2.79 (1-5 Hours); NSSE 2009 Seniors = 4.66 (11 – 15 Hours)

# 2010 Beginning College Survey of Student Engagement

**Finding**: The majority of incoming first year students **expect to spend, on average, less time participating in co-curricular activities weekly** (per week) in their first year of college than in High School. Approximately 84% of BCSSE participants expect to participate in co-curricular activities. However, results from the 2009 administration of the NSSE at TAMU-CC show that about half of freshmen and seniors do not participate in co-curricular activities.



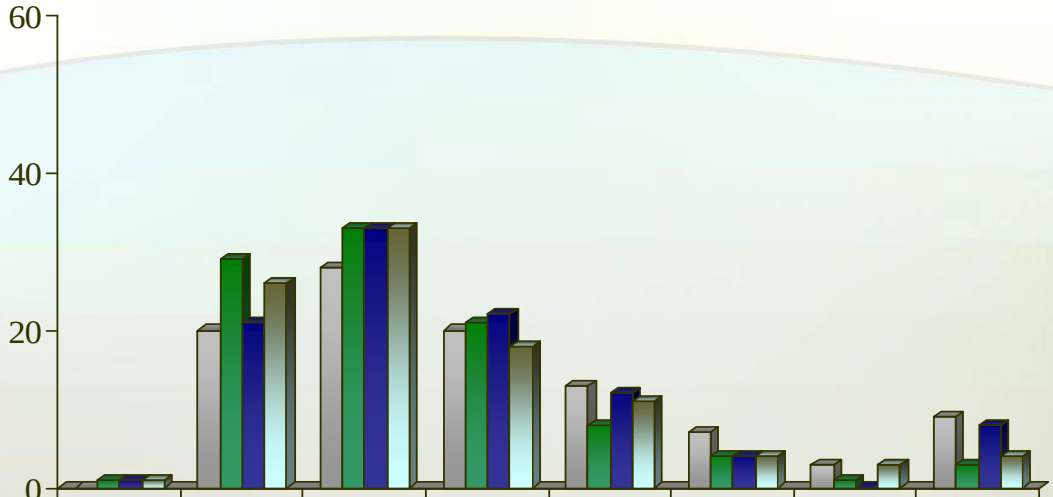

| | 0 Hours | 1 - 5 Hours | 6 - 10 Hours | 11 - 15 Hours | 16 - 20 Hours | 21 - 25 Hours | 26 - 30 Hours | > 30 Hours |
|---|---|---|---|---|---|---|---|---|
| High School Behavior | 8 | 18 | 18 | 17 | 14 | 8 | 4 | 12 |
| Expected College Behavior | 16 | 29 | 26 | 16 | 8 | 3 | 1 | 2 |
| 2009 TAMU-CC NSSE Freshmen | 45 | 27 | 11 | 5 | 6 | 1 | 1 | 4 |
| 2009 TAMU-CC NSSE Seniors | 52 | 26 | 10 | 4 | 3 | 2 | 1 | 2 |

Table reported in valid percentages: Mean High School Behavior = 3.97 (6-10 hours): Mean Expected College Behavior = 2.74 (1-5 hours): Paired samples T-test (p = <.001)

NSSE 2009 Freshmen = 2.25 (1-5 Hours); NSSE 2009 Seniors = 1.95 (0 Hours)

# 2010 Beginning College Survey of Student Engagement

**Finding**: The majority of incoming first year students **expect to spend, on average, less time relaxing and socializing** during their first year of college than in High School. The mean expected college behavior is fairly aligned with actual reported behavior from TAMU-CC freshmen and seniors on the NSSE.




| | 0 Hours | 1 - 5 Hours | 6 - 10 Hours | 11 - 15 Hours | 16 - 20 Hours | 21 - 25 Hours | 26 - 30 Hours | > 30 Hours |
|---|---|---|---|---|---|---|---|---|
| High School Behavior | 0 | 20 | 28 | 20 | 13 | 7 | 3 | 9 |
| Expected College Behavior | 1 | 29 | 33 | 21 | 8 | 4 | 1 | 3 |
| 2009 TAMU-CC NSSE Freshmen | 1 | 21 | 33 | 22 | 12 | 4 | 0 | 8 |
| 2009 TAMU-CC NSSE Seniors | 1 | 26 | 33 | 18 | 11 | 4 | 3 | 4 |

Table reported in valid percentages: Mean High School Behavior = 4.03 (11 - 15 hours): Mean Expected College Behavior = 3.39 (6 - 10 hours): ($p = <.001$)

NSSE 2009 Freshmen = 3.73 (6-10 Hours); NSSE 2009 Seniors = 3.54 (6-10 Hours)

# 2010 Beginning College Survey of Student Engagement

## High School Academic Engagement~
## During last year of high school, about how much:

| | None | Very Little | Some | Quite a Bit | Very Much |
|---|---|---|---|---|---|
| Assigned reading (textbooks/other items) | 3% | 14% | 35% | 32% | 16% |
| Books read on own for personal enjoyment or enrichment | 16% | 27% | 26% | 15% | 16% |
| Writing short papers/ reports (≤5 pages) | 1% | 11% | 26% | 37% | 25% |
| Writing longer papers/ reports (>5 pages) | 16% | 32% | 25% | 17% | 9% |

## High School Academic Engagement~
## During last year of high school, about how often:

| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| Come to class without completing readings or assignments | 24% | 64% | 9% | 3% |

# 2010 Beginning College Survey of Student Engagement

## TAMU-CC First Year Students: **College Expectations**

- Students expect a B+ on the majority of their grades in the coming year. This is statistically significant with the grades that the student earned in high school ($p<.05$).
- 69% of incoming students state that they intend to graduate from TAMU-CC. 25% are uncertain, and 6% report that they do not intend to do so.
- Incoming first year students expect managing their time to present a difficulty (19% report that they expect it to be "Very difficult").
- Students do not foresee problems making friends (4% report that they expect it to be "Very difficult").
- 54% of students report that it is "Very Important" to them that the University provide support to help him/her succeed academically.
- 66% of incoming students have at least one close friend attending TAMU-CC this year, with 26% reporting four or more close friends attending.

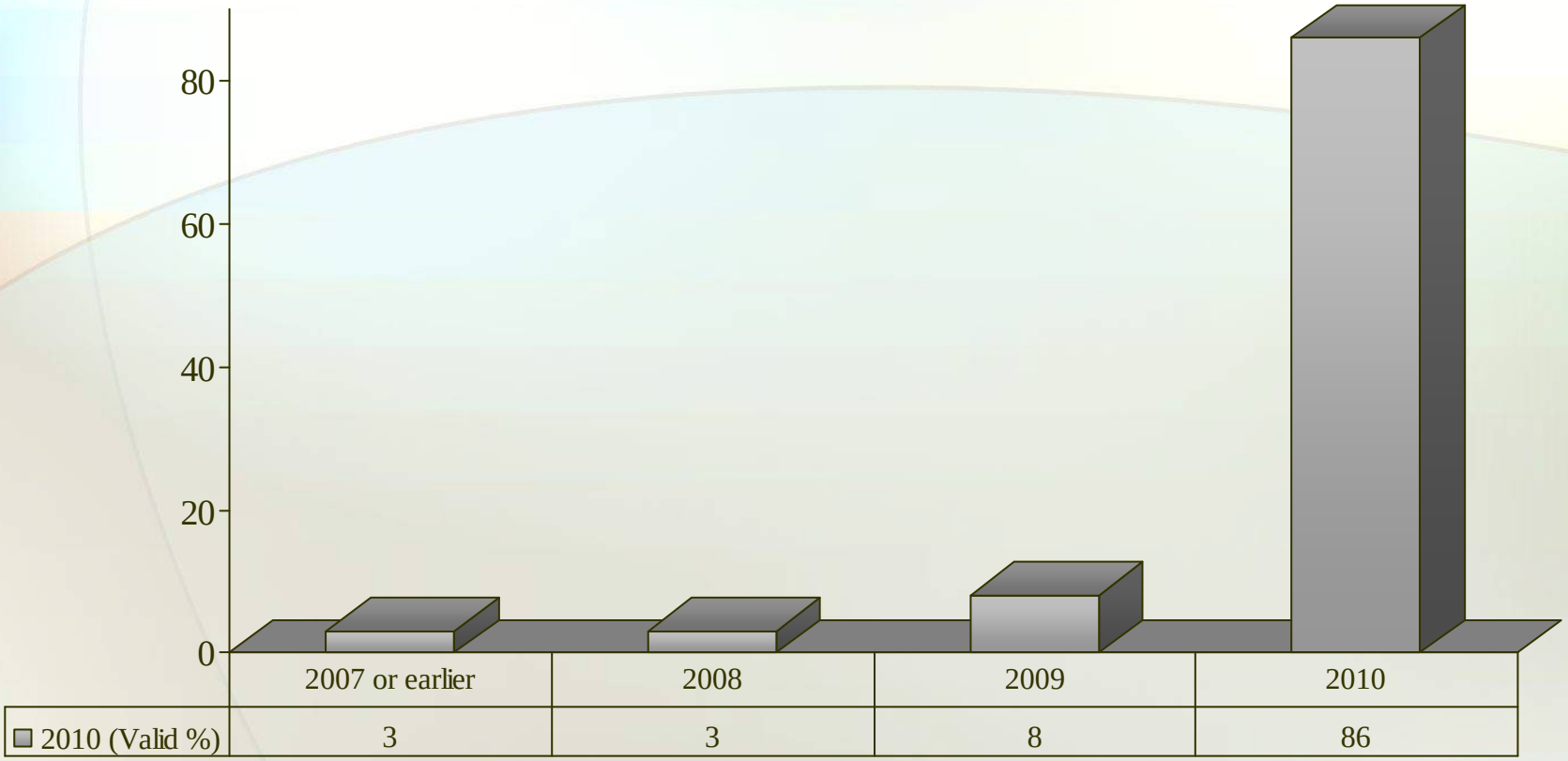
# Results, by Scale

# Scale:

# High School Academic Engagement

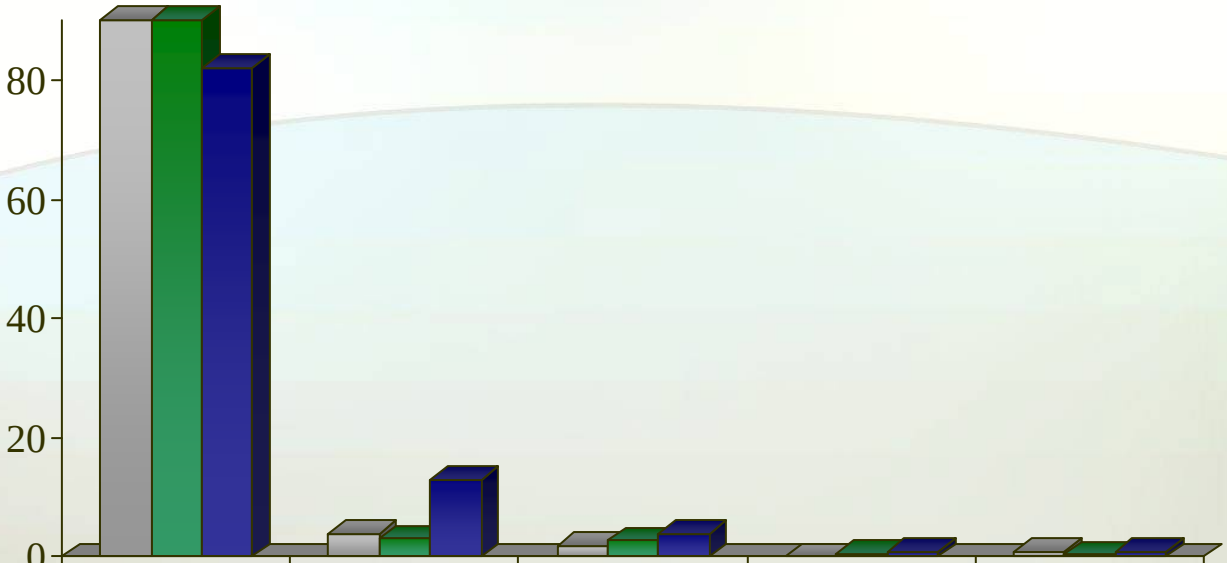
# 2010 Beginning College Survey of Student Engagement

Year student graduated from high school



# 2010 Beginning College Survey of Student Engagement

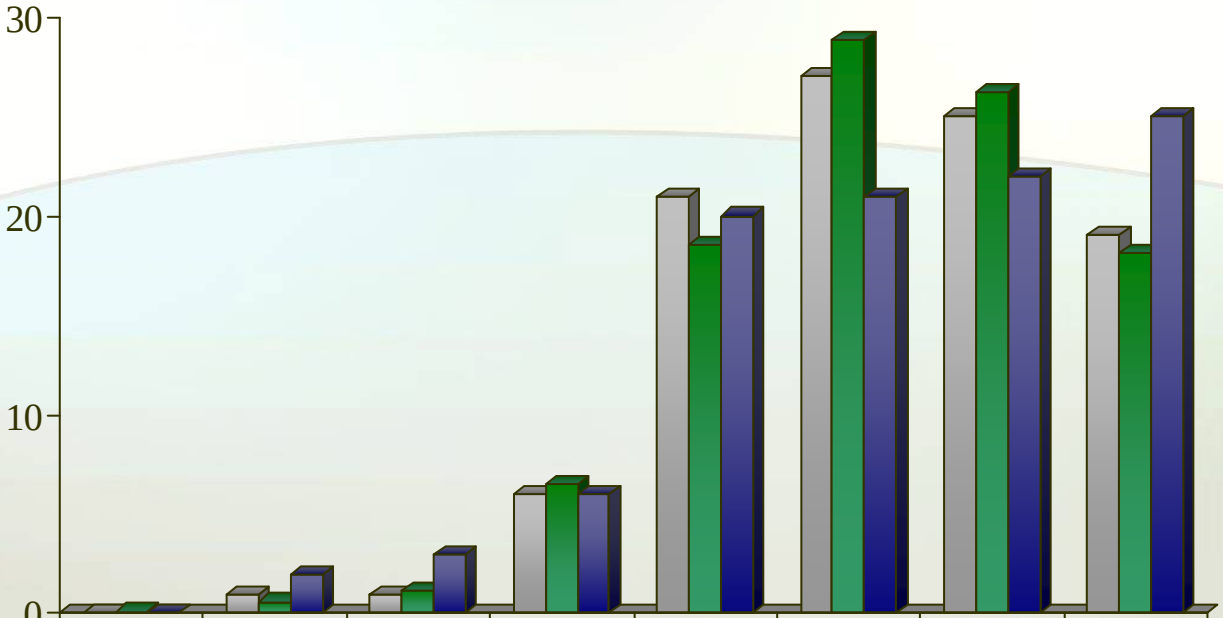
## Type of high school student graduated from




| | Public | Private, religious | Private, independent | Home school | Other (e.g. GED) |
|---|---|---|---|---|---|
| 2010 (Valid %) | 93 | 4 | 2 | 0 | 1 |
| 2008 (Valid %) | 93 | 3 | 3 | 1 | 0 |
| National (Valid %) | 82 | 13 | 4 | 1 | 1 |

# 2010 Beginning College Survey of Student Engagement

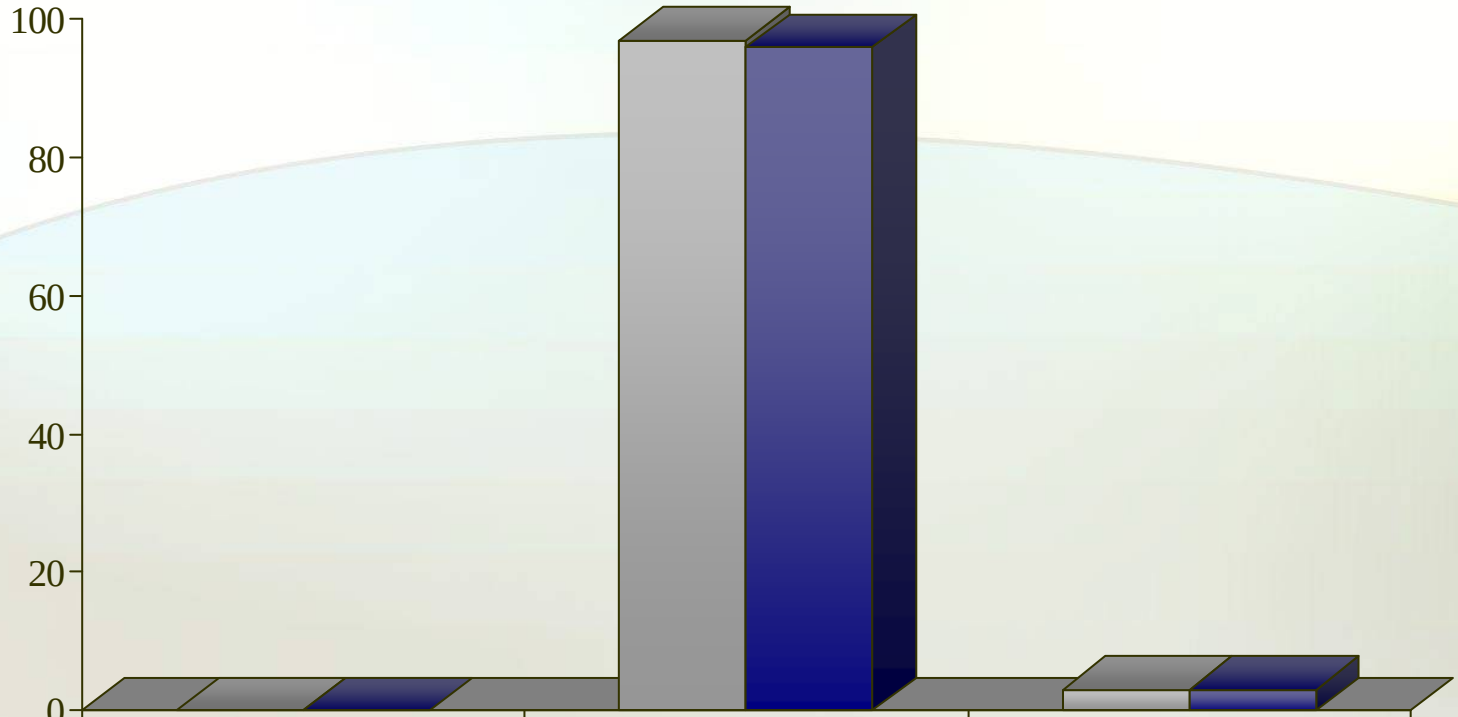
## Majority of high school grades




| | C- or lower | C | C+ | B- | B | B+ | A- | A |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 1 | 1 | 6 | 21 | 27 | 25 | 19 |
| 2008 (Valid %) | 0 | 1 | 1 | 7 | 19 | 29 | 26 | 18 |
| National (Valid %) | 0 | 2 | 3 | 6 | 20 | 21 | 22 | 25 |

# 2010 Beginning College Survey of Student Engagement

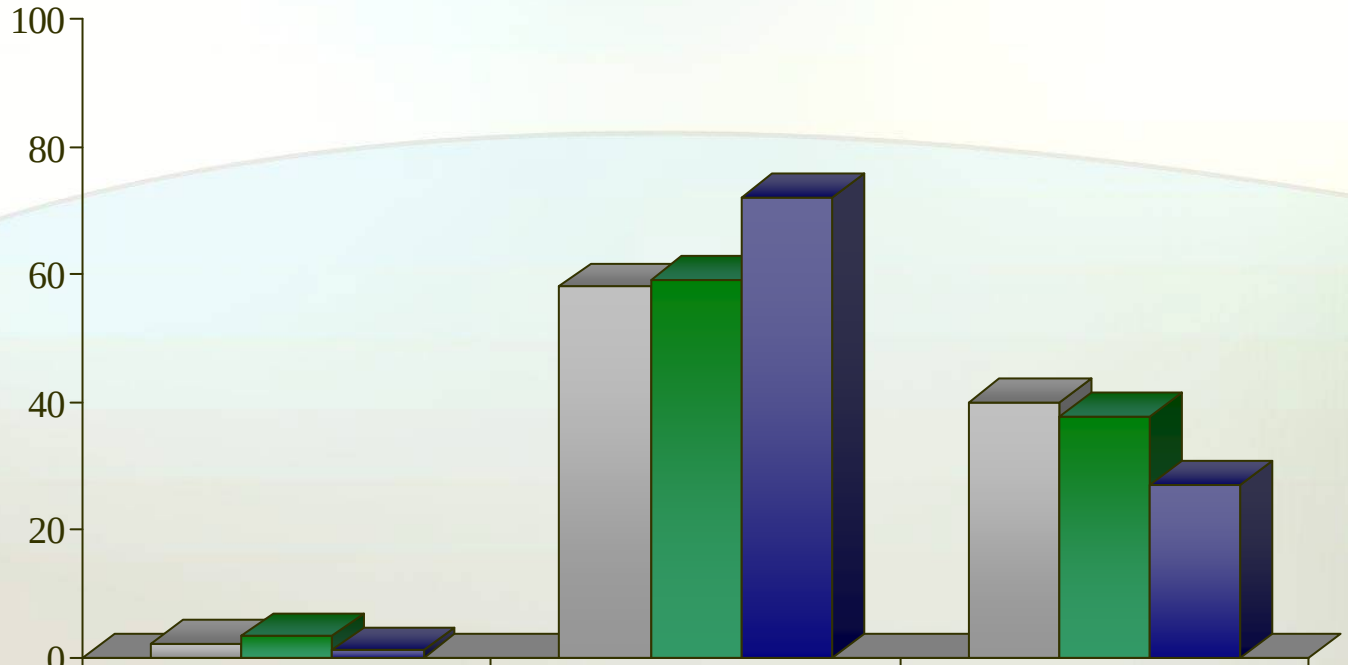
To date, has student earned a passing grade in ***Algebra II***?




| | Did not pass | Passed | Did not take |
|---|---|---|---|
| 2010 (Valid %) | 0 | 97 | 3 |
| National (Valid %) | 0 | 96 | 3 |

# 2010 Beginning College Survey of Student Engagement

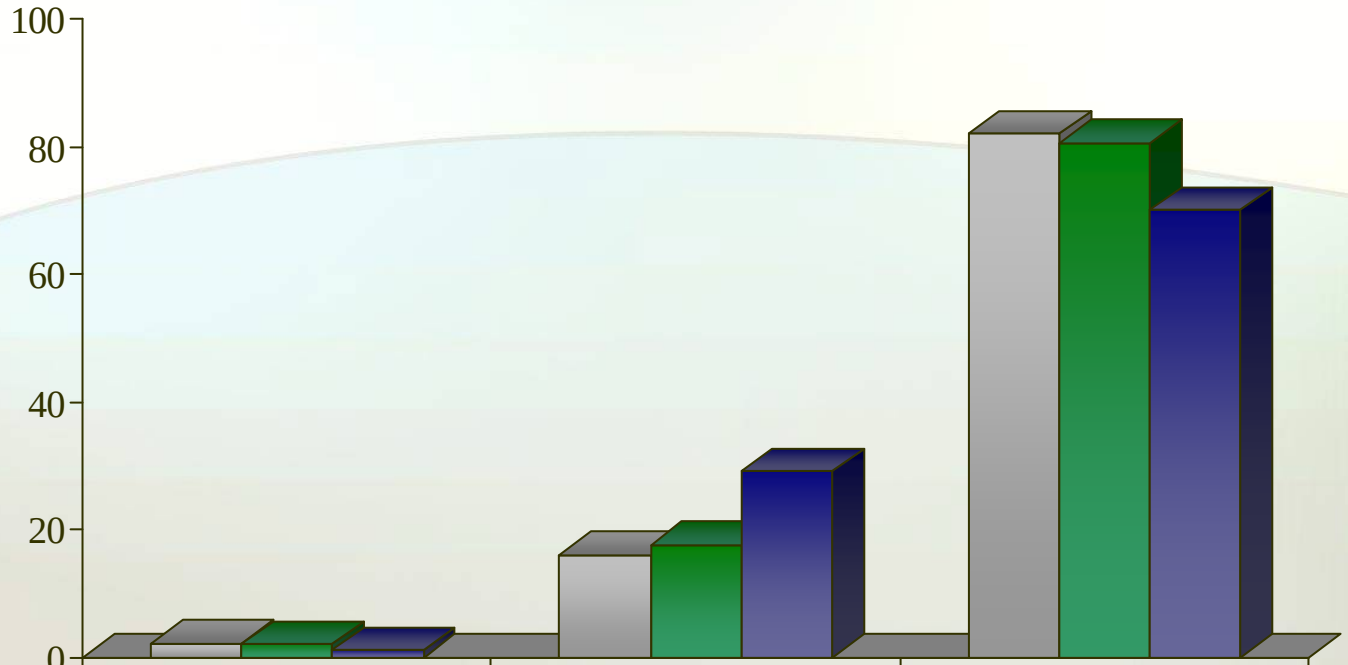
To date, has student earned a passing grade in ***Pre-Calculus/Trigonometry***?




| | Did not pass | Passed | Did not take |
|---|---|---|---|
| 2010 (Valid %) | 2 | 58 | 40 |
| 2008 (Valid %) | 3 | 59 | 38 |
| National (Valid %) | 1 | 72 | 27 |

# 2010 Beginning College Survey of Student Engagement

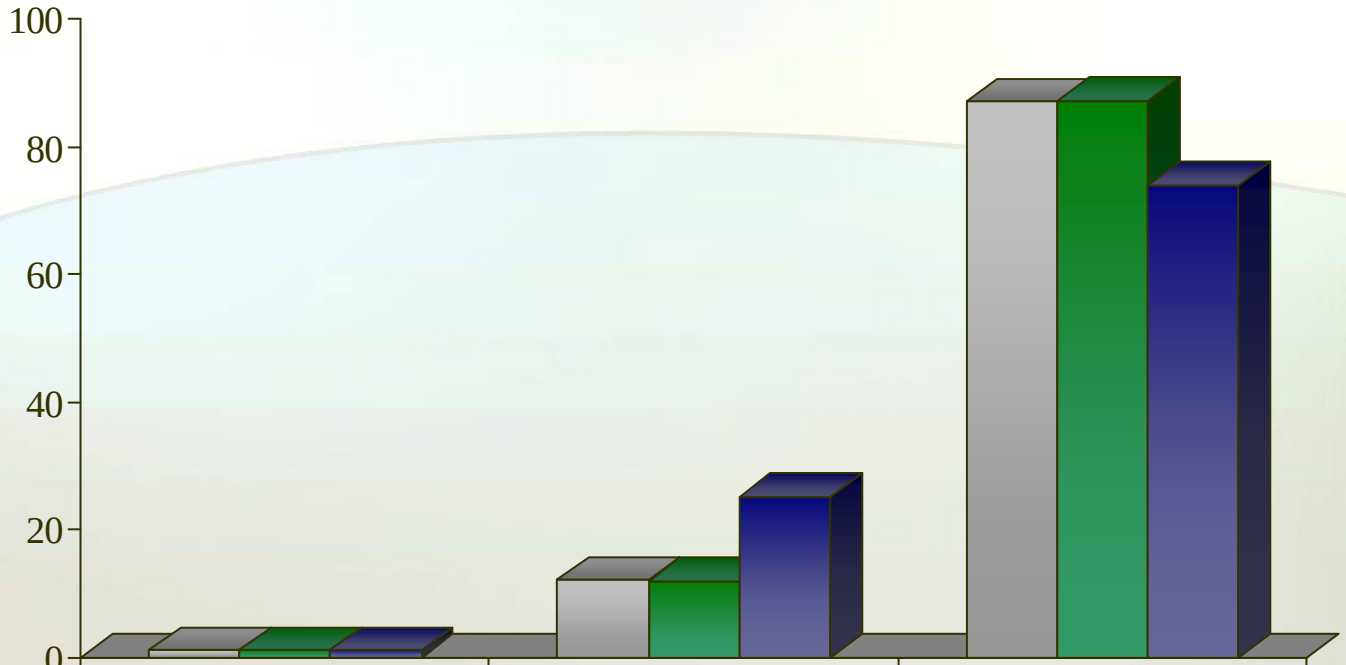
To date, has student earned a passing grade in ***Calculus***?




| | Did not pass | Passed | Did not take |
|---|---|---|---|
| 2010 (Valid %) | 2 | 16 | 82 |
| 2008 (Valid %) | 2 | 18 | 81 |
| National (Valid %) | 1 | 29 | 70 |

# 2010 Beginning College Survey of Student Engagement

To date, did student earn a passing grade in ***Probability or Statistics***?




| | Did not pass | Passed | Did not take |
|---|---|---|---|
| 2010 (Valid %) | 1 | 12 | 87 |
| 2008 (Valid %) | 1 | 12 | 87 |
| National (Valid %) | 1 | 25 | 74 |

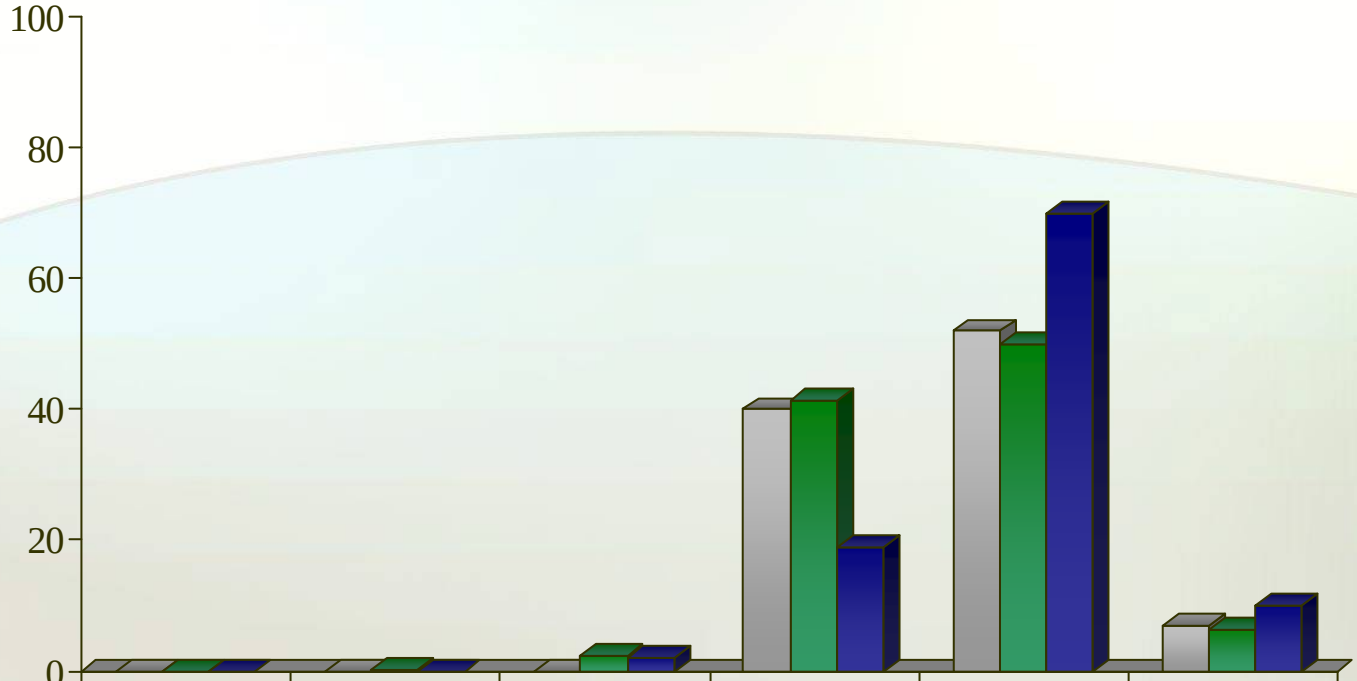
# 2010 Beginning College Survey of Student Engagement

During high school, how many years of ***English/Literature*** did student complete?

| | 0 Years | 1 Year | 2 Years | 3 Years | 4 Years | > 5 Years |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 0 | 0 | 4 | 93 | 2 |
| 2008 (Valid %) | 0 | 0 | 1 | 4 | 93 | 2 |
| National (Valid %) | 0 | 0 | 1 | 2 | 93 | 4 |

# 2010 Beginning College Survey of Student Engagement

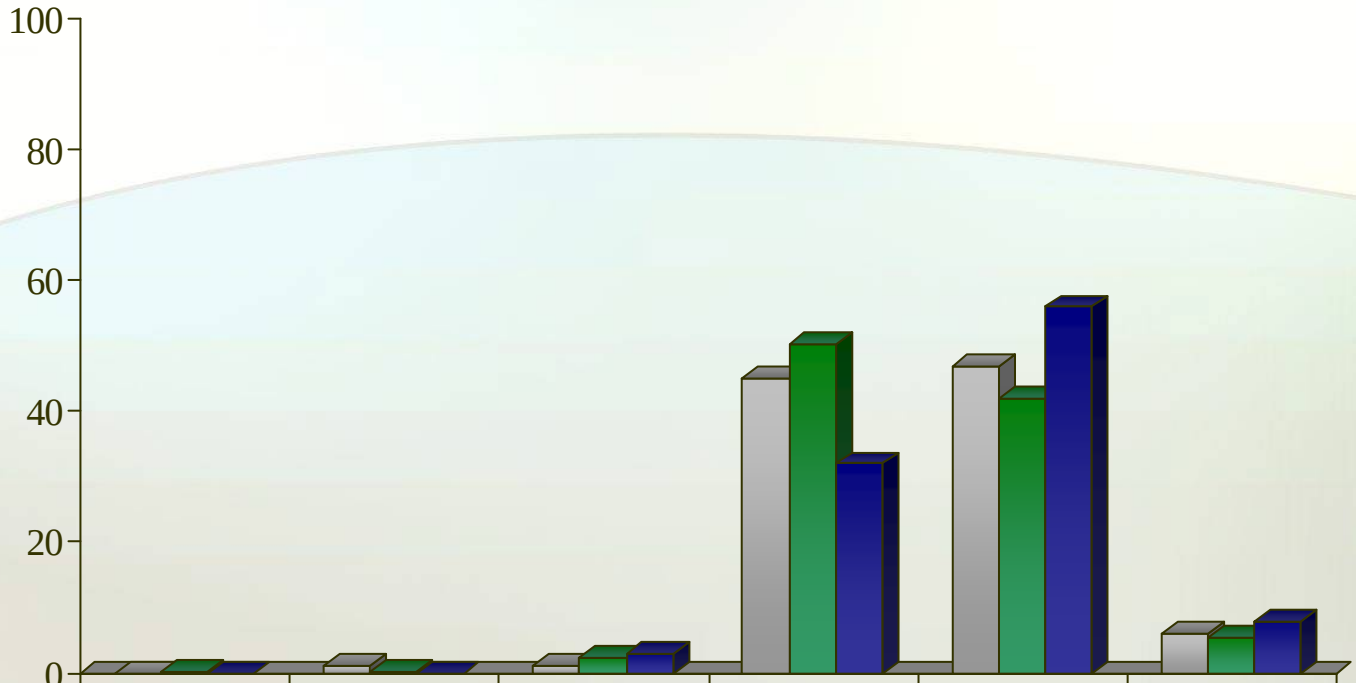
During high school, how many years of ***Math*** did student complete?




| | 0 Years | 1 Year | 2 Years | 3 Years | 4 Years | > 5 Years |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 0 | 0 | 40 | 52 | 7 |
| 2008 (Valid %) | 0 | 0 | 2 | 42 | 50 | 6 |
| National (Valid %) | 0 | 0 | 2 | 19 | 70 | 10 |

# 2010 Beginning College Survey of Student Engagement

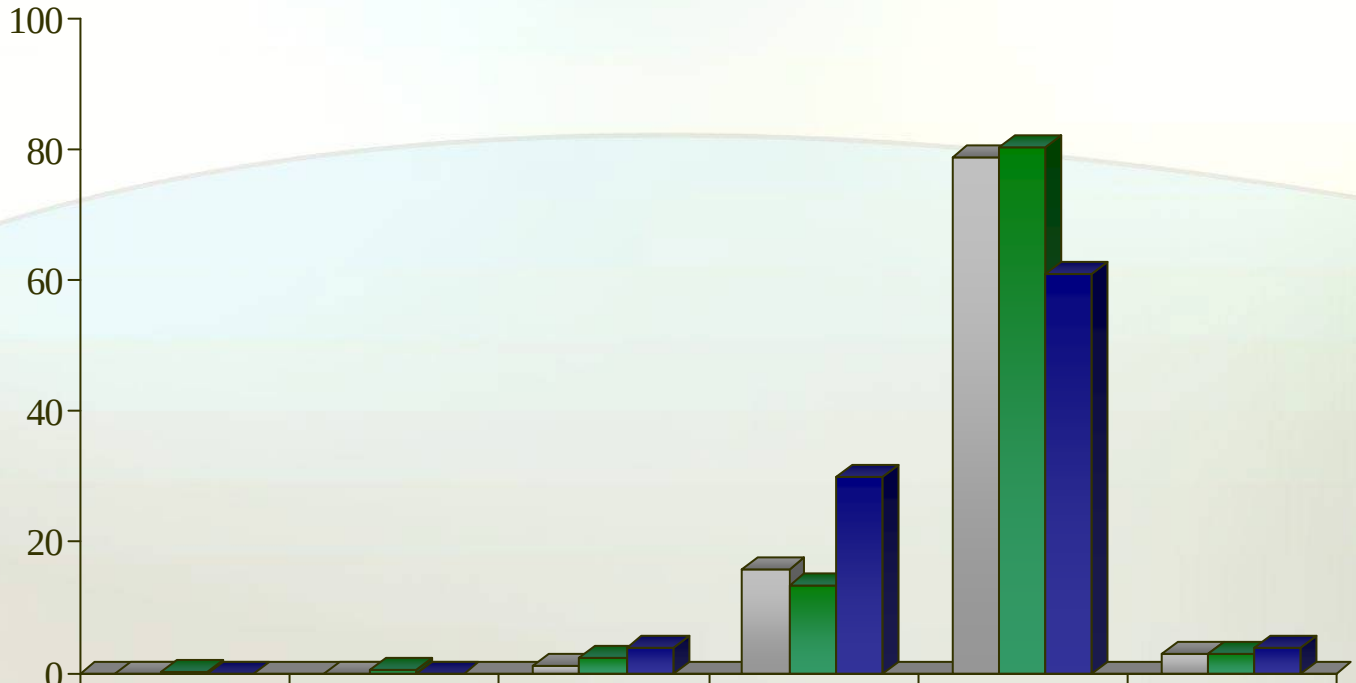
During high school, how many years of ***Science*** did student complete?




| | 0 Years | 1 Year | 2 Years | 3 Years | 4 Years | > 5 Years |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 1 | 1 | 45 | 47 | 6 |
| 2008 (Valid %) | 0 | 0 | 2 | 50 | 42 | 5 |
| National (Valid %) | 0 | 0 | 3 | 32 | 56 | 8 |

# 2010 Beginning College Survey of Student Engagement

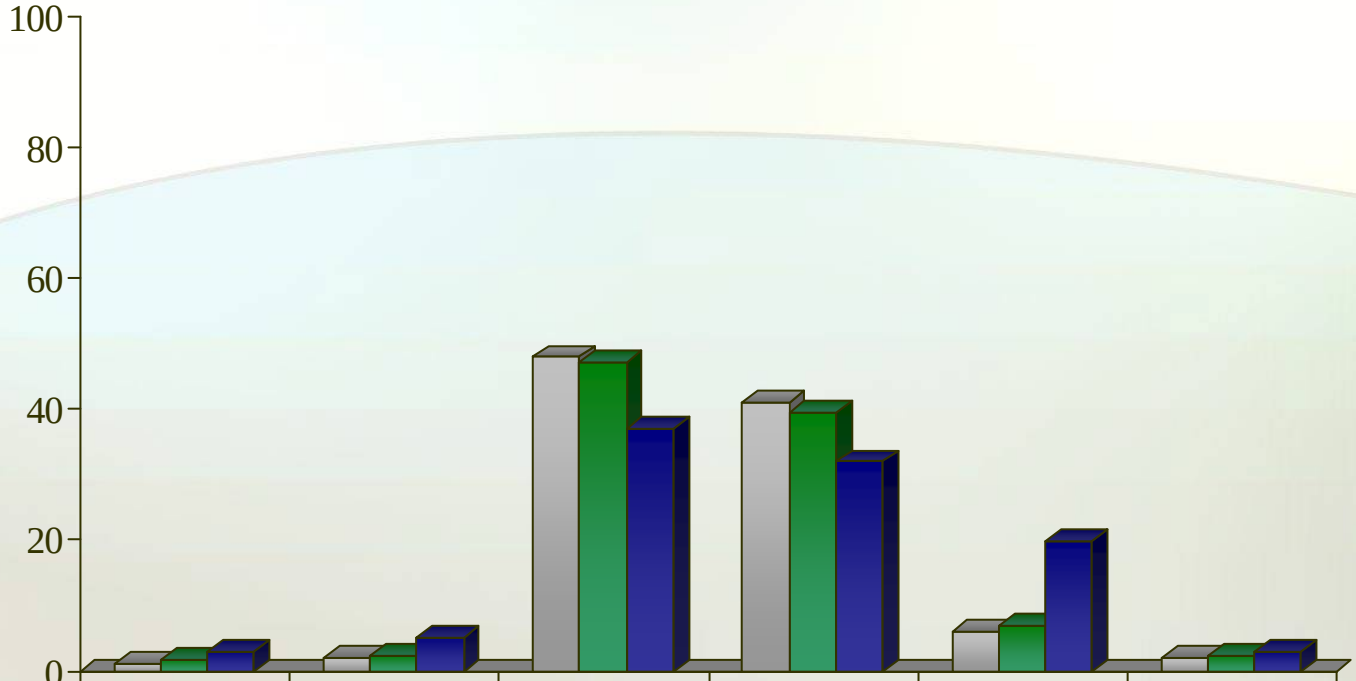
During high school, how many years of ***History/Social Sciences*** did student complete?




| | 0 Years | 1 Year | 2 Years | 3 Years | 4 Years | > 5 Years |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 0 | 1 | 16 | 79 | 3 |
| 2008 (Valid %) | 0 | 1 | 2 | 14 | 80 | 3 |
| National (Valid %) | 0 | 0 | 4 | 30 | 61 | 4 |

# 2010 Beginning College Survey of Student Engagement

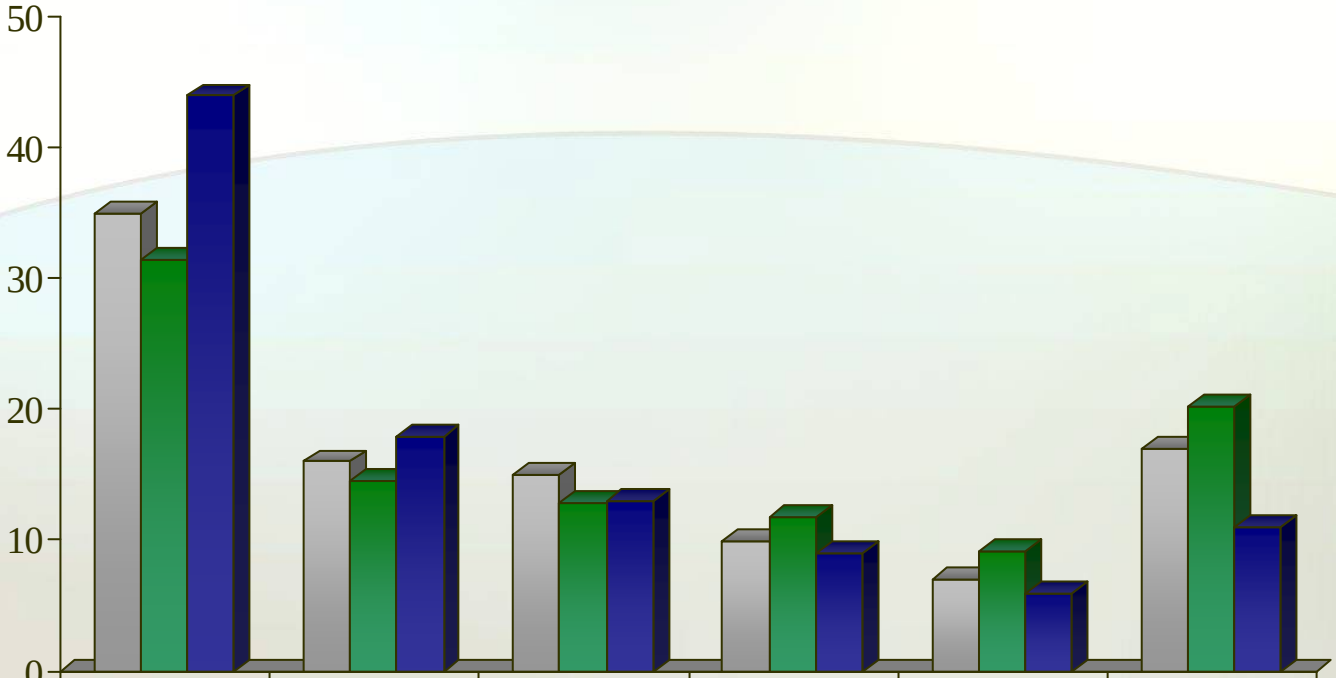
During high school, how many years of ***Foreign Language*** did student complete?




| | 0 Years | 1 Year | 2 Years | 3 Years | 4 Years | > 5 Years |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 2 | 48 | 41 | 6 | 2 |
| 2008 (Valid %) | 2 | 2 | 47 | 40 | 7 | 2 |
| National (Valid %) | 3 | 5 | 37 | 32 | 20 | 3 |

# 2010 Beginning College Survey of Student Engagement

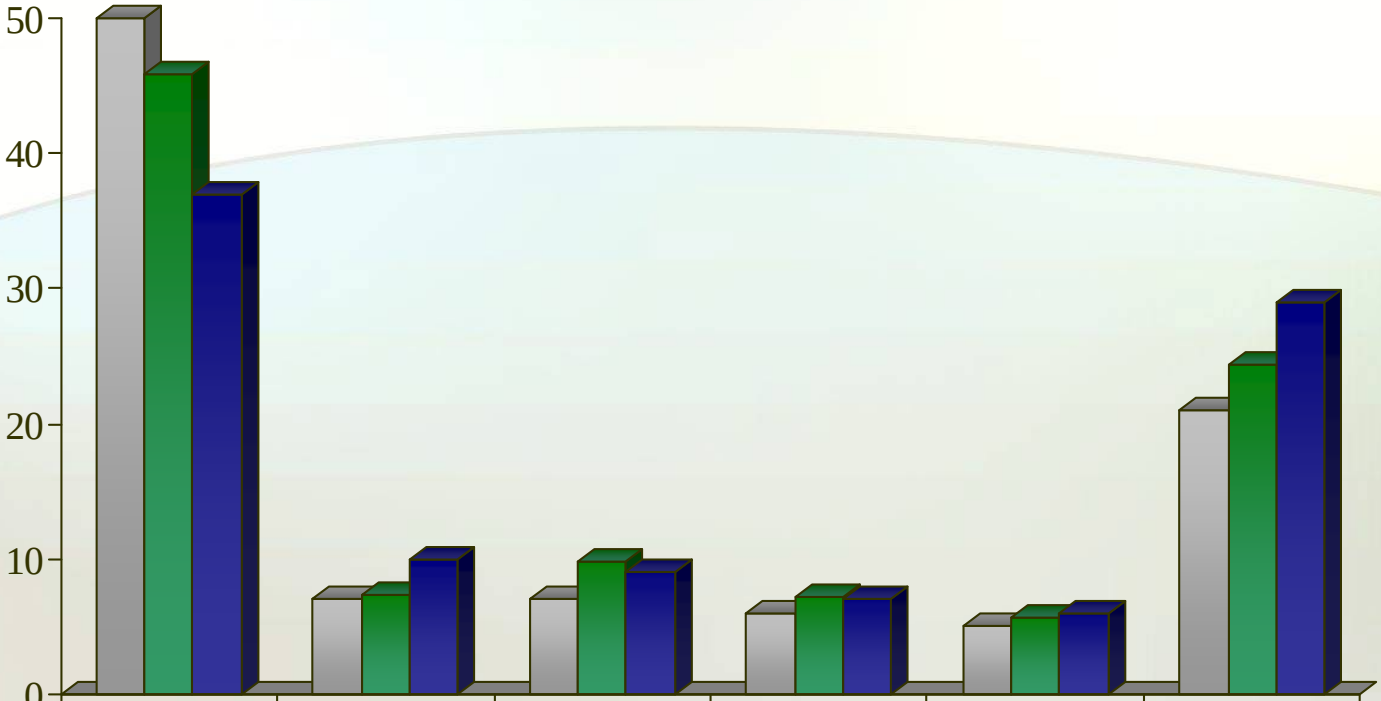
During high school, how many ***Advanced Placement (AP)*** courses did student complete?




| | 0 Classes | 1 Class | 2 Classes | 3 Classes | 4 Classes | > 5 Classes |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 35 | 16 | 15 | 10 | 7 | 17 |
| 2008 (Valid %) | 32 | 15 | 13 | 12 | 9 | 20 |
| National (Valid %) | 44 | 18 | 13 | 9 | 6 | 11 |

# 2010 Beginning College Survey of Student Engagement

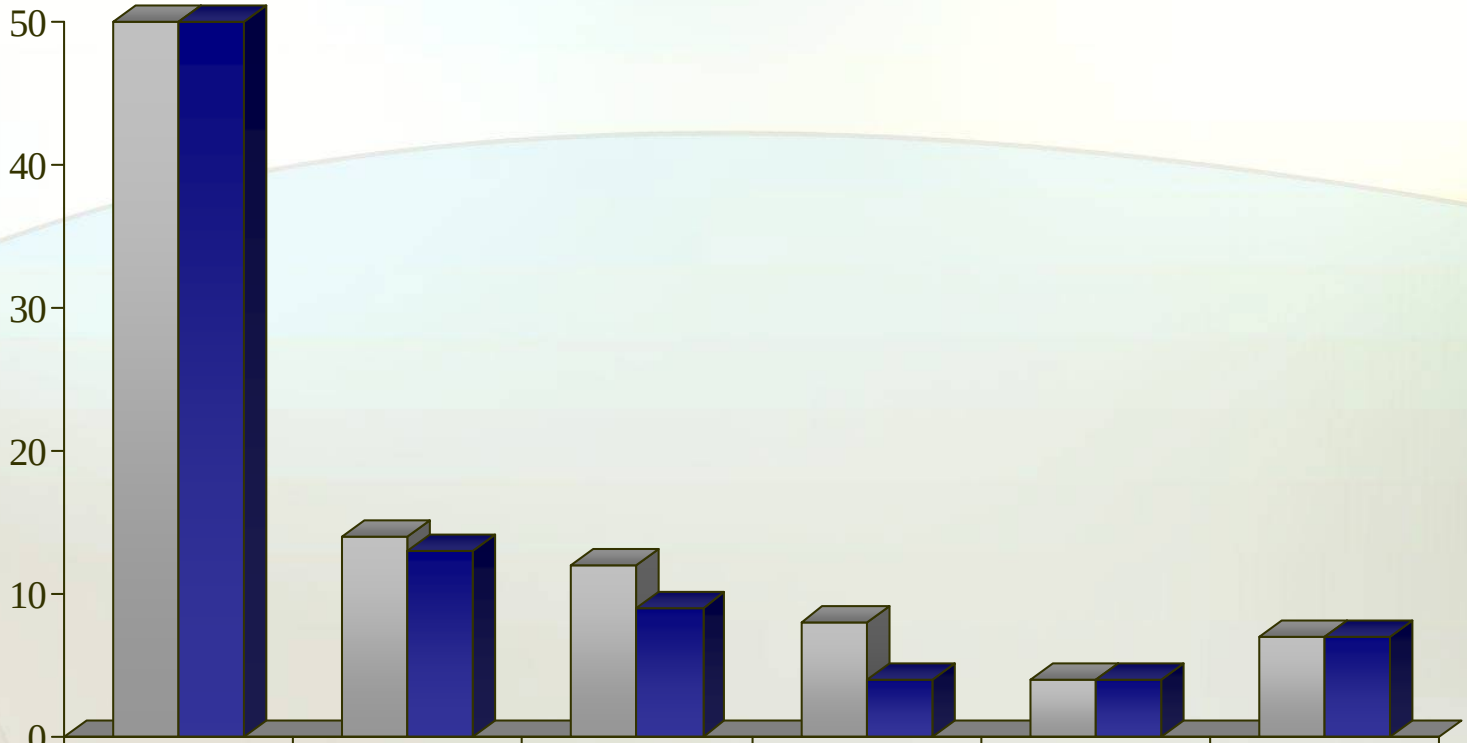
During high school, how many ***Honors Classes (Not AP)*** did student complete?




| | 0 Classes | 1 Class | 2 Classes | 3 Classes | 4 Classes | > 5 Classes |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 53 | 7 | 7 | 6 | 5 | 21 |
| 2008 (Valid %) | 46 | 7 | 10 | 7 | 6 | 24 |
| National (Valid %) | 37 | 10 | 9 | 7 | 6 | 29 |

# 2010 Beginning College Survey of Student Engagement

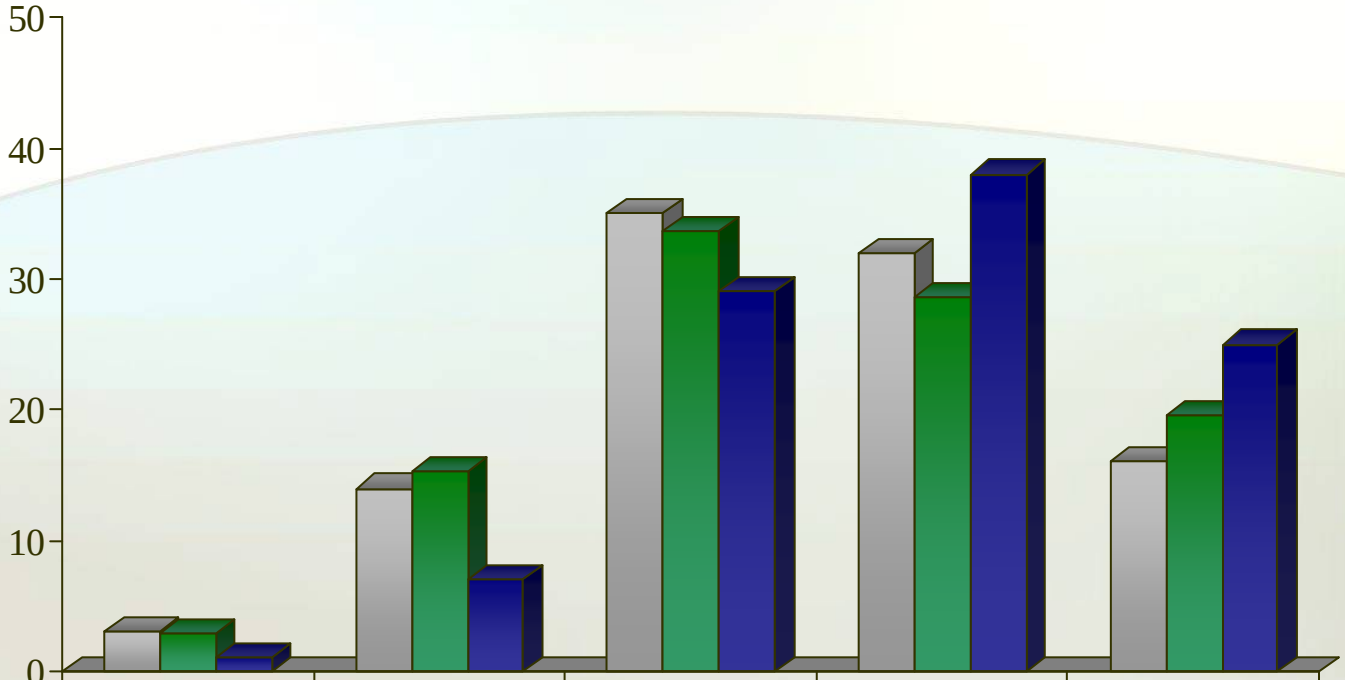
During high school, how many ***College Courses for Credit*** did student complete?




| | 0 Classes | 1 Class | 2 Classes | 3 Classes | 4 Classes | > 5 Classes |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 55 | 14 | 12 | 8 | 4 | 7 |
| National (Valid %) | 64 | 13 | 9 | 4 | 4 | 7 |

# 2010 Beginning College Survey of Student Engagement

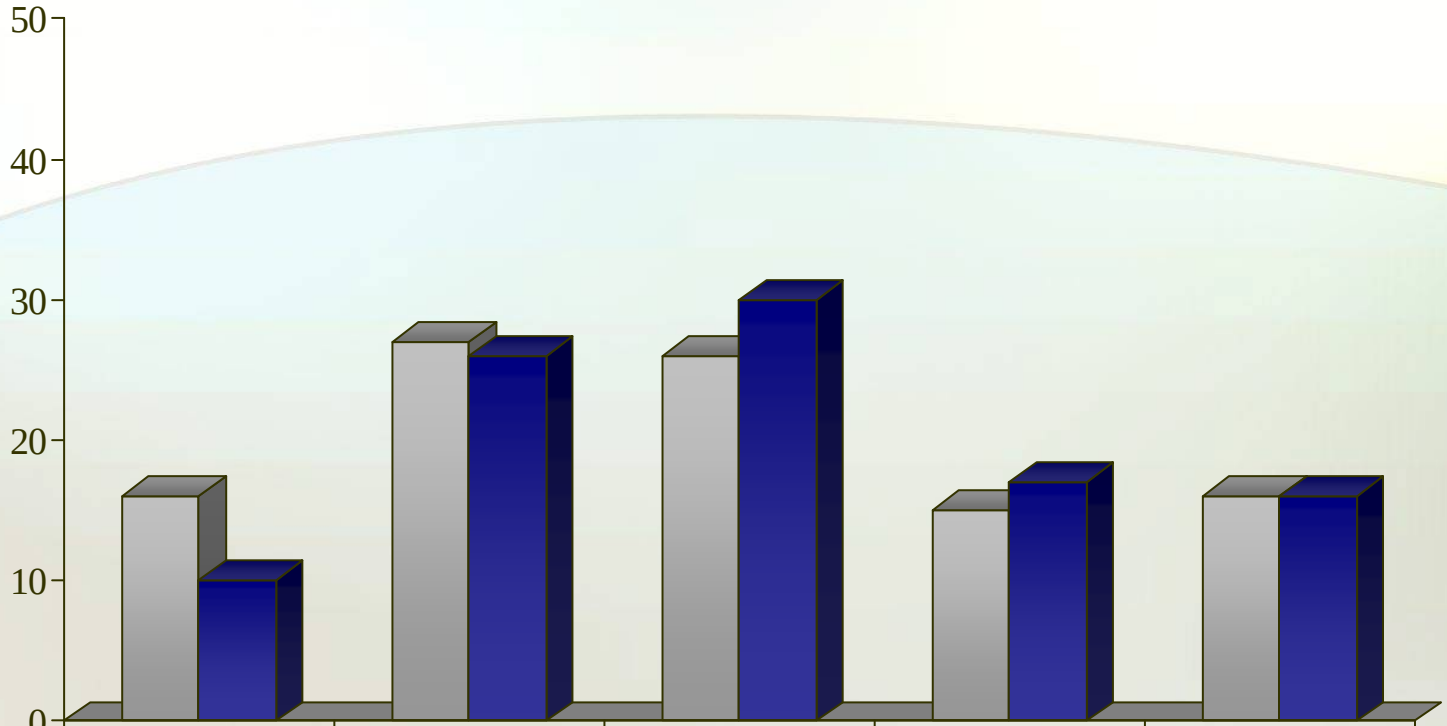
During last year of high school, about how much ***assigned reading (textbooks or other course materials)*** did student do?




| | None | Very Little | Some | Quite a Bit | Very Much |
|---|---|---|---|---|---|
| 2010 (Valid %) | 3 | 14 | 35 | 32 | 16 |
| 2008 (Valid %) | 3 | 15 | 34 | 29 | 20 |
| National (Valid %) | 1 | 7 | 29 | 38 | 25 |

# 2010 Beginning College Survey of Student Engagement

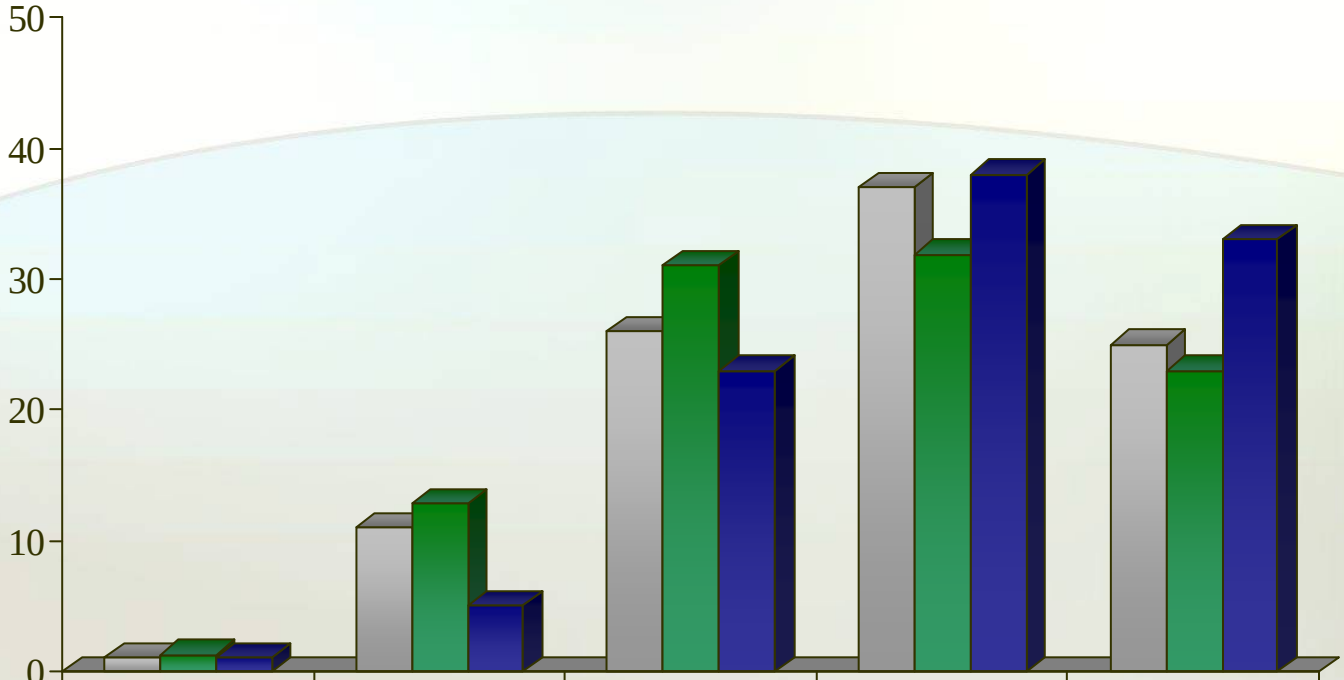
During last year of high school, about how much ***unassigned reading (books read on own) for personal enrichment or academic enrichment*** did student do?




| | None | Very Little | Some | Quite a Bit | Very Much |
|---|---|---|---|---|---|
| 2010 (Valid %) | 16 | 27 | 26 | 15 | 16 |
| National (Valid %) | 10 | 26 | 30 | 17 | 16 |

# 2010 Beginning College Survey of Student Engagement

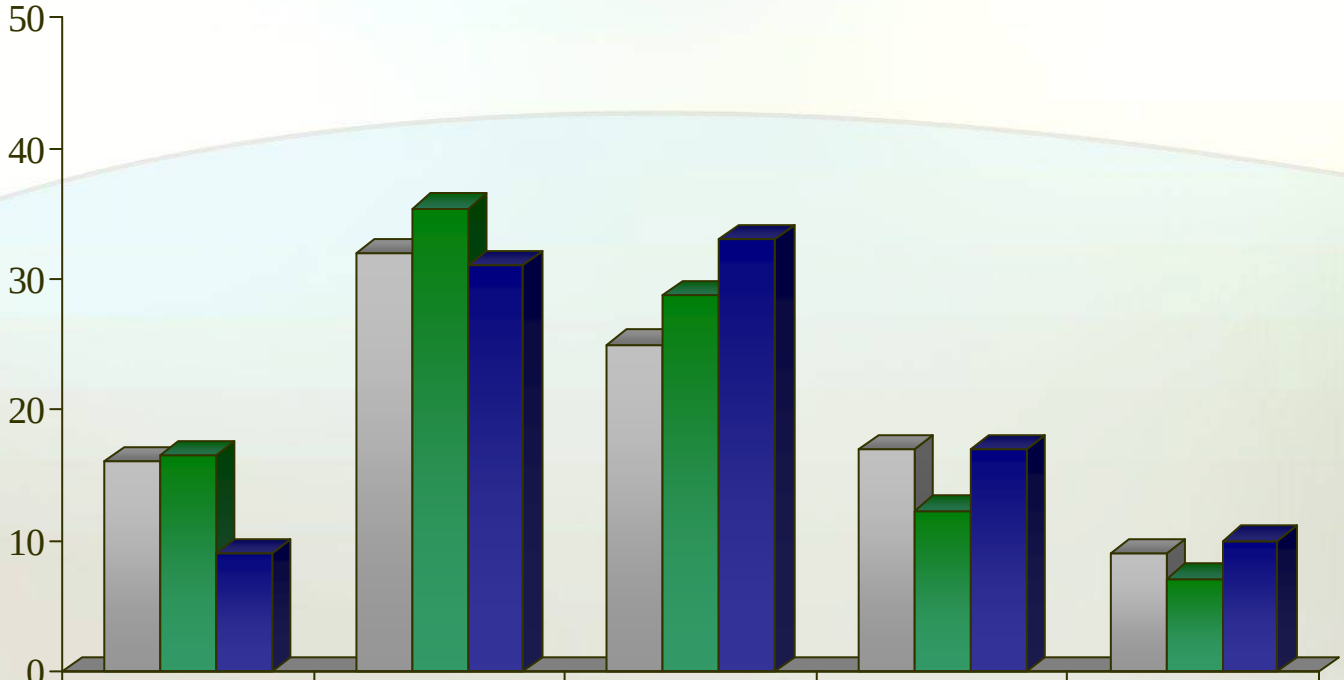
During last year of high school, about how much ***writing short papers or reports (5 or fewer pages)*** did student do?




| | None | Very Little | Some | Quite a Bit | Very Much |
|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 11 | 26 | 37 | 25 |
| 2008 (Valid %) | 1 | 13 | 31 | 32 | 23 |
| National (Valid %) | 1 | 5 | 23 | 38 | 33 |

# 2010 Beginning College Survey of Student Engagement

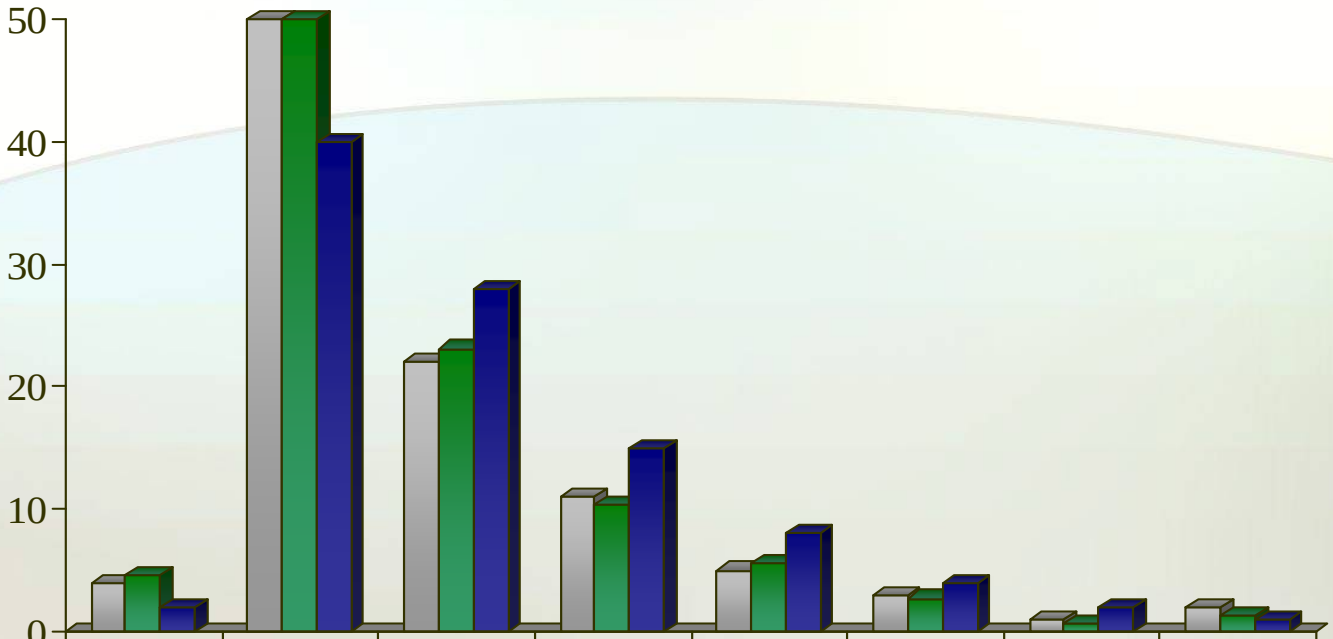
During last year of high school, about how much ***writing longer papers or reports (more than 5 pages)*** did student do?




| | None | Very Little | Some | Quite a Bit | Very Much |
|---|---|---|---|---|---|
| 2010 (Valid %) | 16 | 32 | 25 | 17 | 9 |
| 2008 (Valid %) | 17 | 35 | 29 | 12 | 7 |
| National (Valid %) | 9 | 31 | 33 | 17 | 10 |

# 2010 Beginning College Survey of Student Engagement

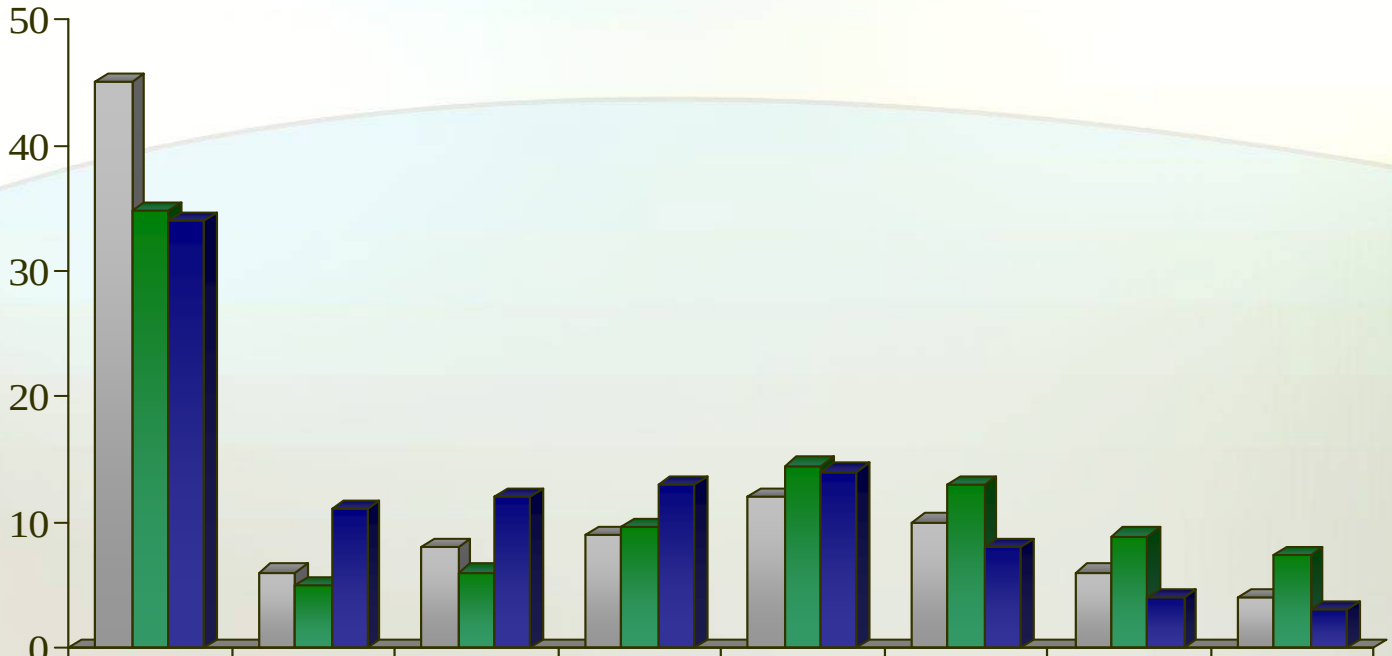
During student's last year of high school, about how many hours were spent in the typical week ***preparing for class (studying, doing homework, rehearsing, etc.)?***




| | 0 hrs/wk | 1-5 hrs/wk | 6-10 hrs/wk | 11-15 hrs/wk | 16 - 20 hrs/wk | 21-25 hrs/wk | 26-30 hrs wk | > 30 hrs/wk |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 4 | 51 | 22 | 11 | 5 | 3 | 1 | 2 |
| 2008 (Valid %) | 5 | 52 | 23 | 10 | 6 | 3 | 1 | 1 |
| National (Valid %) | 2 | 40 | 28 | 15 | 8 | 4 | 2 | 1 |

# 2010 Beginning College Survey of Student Engagement

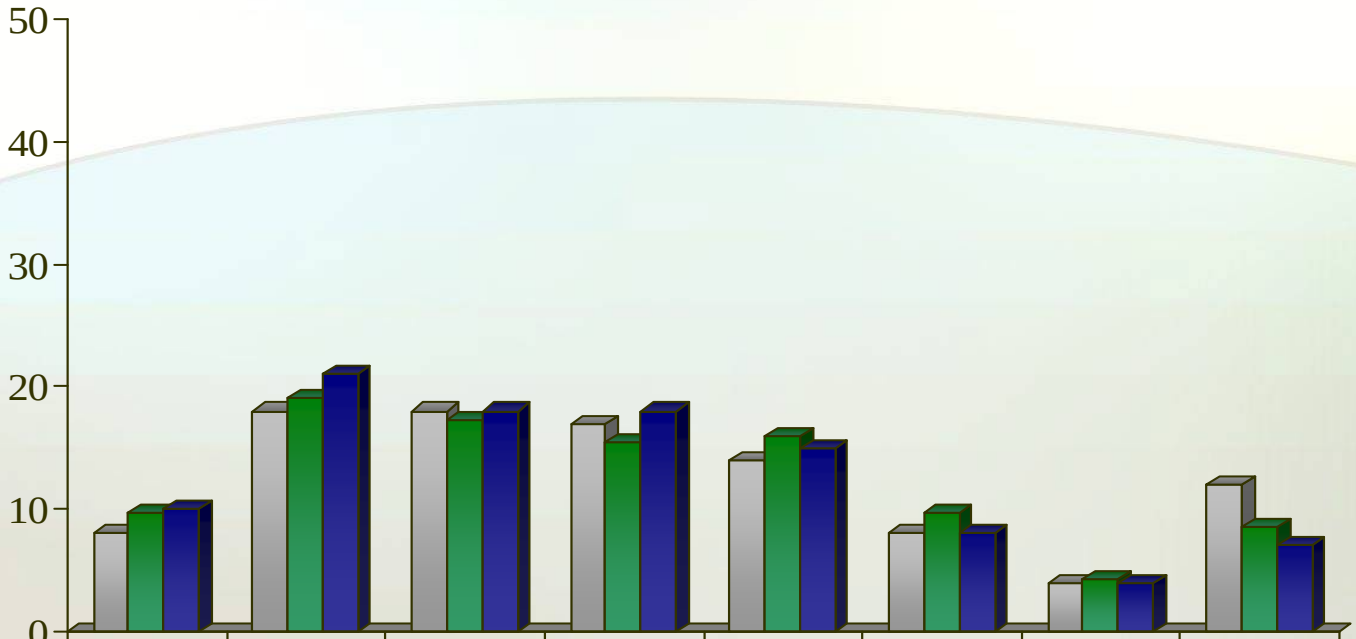
During student's last year of high school, about how many hours were spent in the typical week ***working for pay (before or after school, weekends)***?




| | 0 hrs/wk | 1-5 hrs/wk | 6-10 hrs/wk | 11-15 hrs/wk | 16 - 20 hrs/wk | 21-25 hrs/wk | 26-30 hrs wk | > 30 hrs/wk |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 45 | 6 | 8 | 9 | 12 | 10 | 6 | 4 |
| 2008 (Valid %) | 35 | 5 | 6 | 10 | 15 | 13 | 9 | 7 |
| National (Valid %) | 34 | 11 | 12 | 13 | 14 | 8 | 4 | 3 |

# 2010 Beginning College Survey of Student Engagement

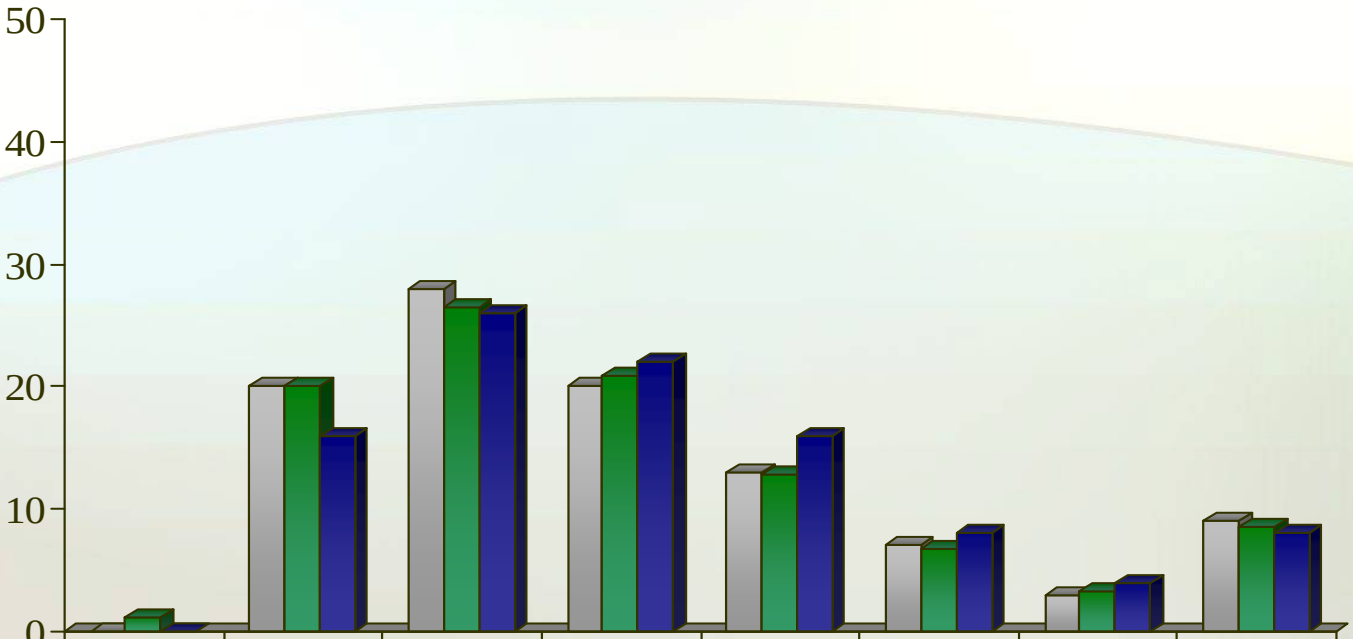
During student's last year of high school, about how many hours were spent in the typical week ***participating in co-curricular activities (arts, clubs, athletics, etc.)***?




| | 0 hrs/wk | 1-5 hrs/wk | 6-10 hrs/wk | 11-15 hrs/wk | 16 - 20 hrs/wk | 21-25 hrs/wk | 26-30 hrs wk | > 30 hrs/wk |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 8 | 18 | 18 | 17 | 14 | 8 | 4 | 12 |
| 2008 (Valid %) | 10 | 19 | 17 | 15 | 16 | 10 | 4 | 9 |
| National (Valid %) | 10 | 21 | 18 | 18 | 15 | 8 | 4 | 7 |

# 2010 Beginning College Survey of Student Engagement

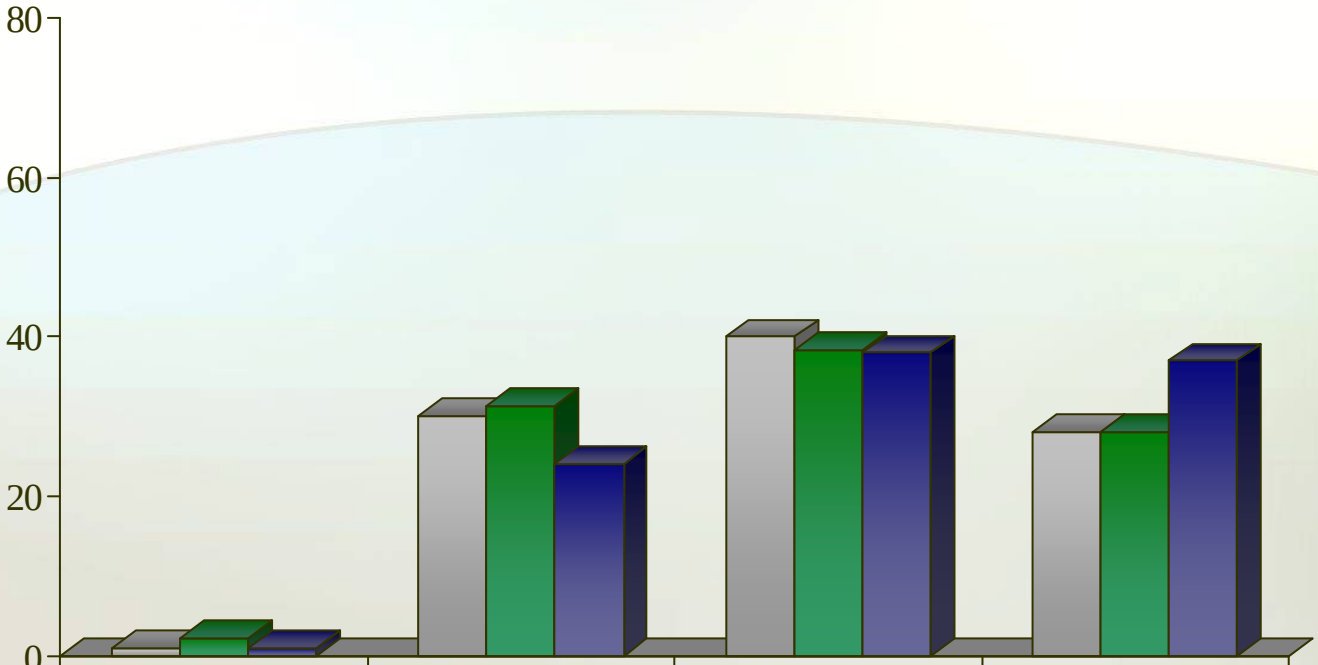
During student's last year of high school, about how many hours were spent in the typical week ***relaxing and socializing (watching TV, partying, etc.)***?




| | 0 hrs/wk | 1-5 hrs/wk | 6-10 hrs/wk | 11-15 hrs/wk | 16 - 20 hrs/wk | 21-25 hrs/wk | 26-30 hrs wk | > 30 hrs/wk |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 20 | 28 | 20 | 13 | 7 | 3 | 9 |
| 2008 (Valid %) | 1 | 20 | 27 | 21 | 13 | 7 | 3 | 9 |
| National (Valid %) | 0 | 16 | 26 | 22 | 16 | 8 | 4 | 8 |

# 2010 Beginning College Survey of Student Engagement

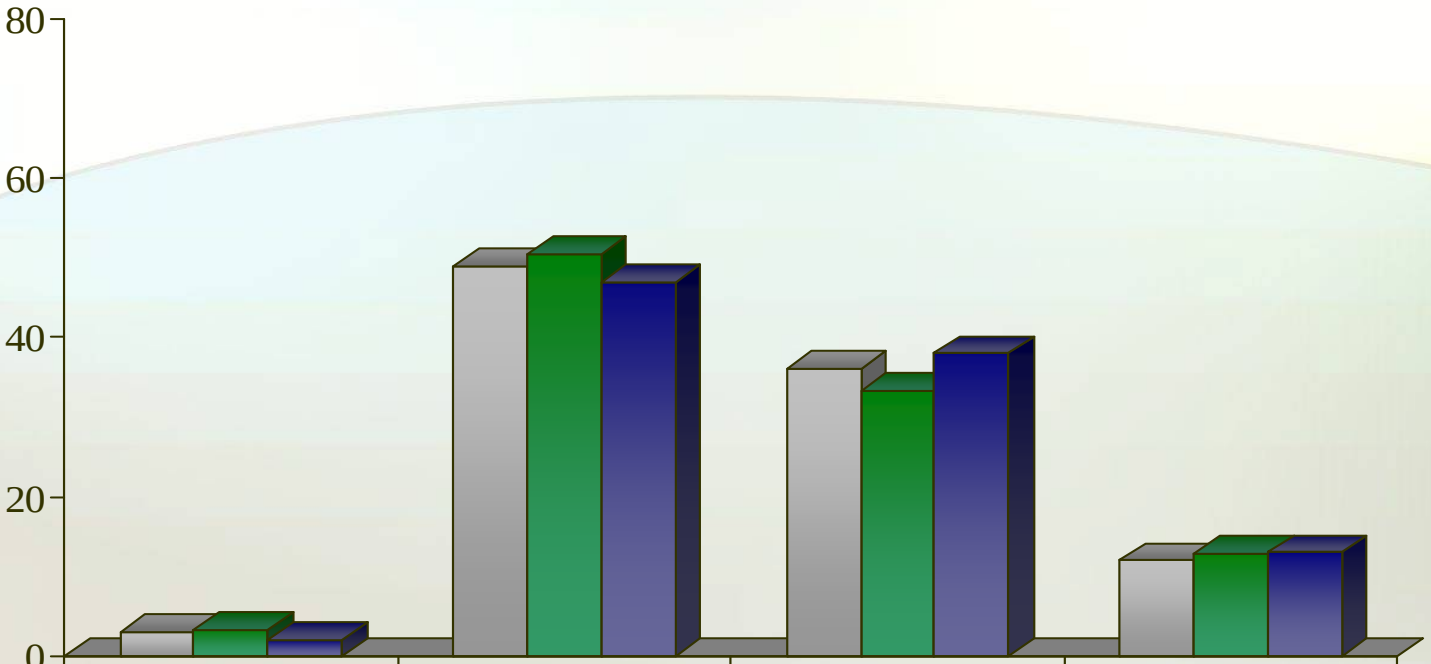
During student's last year of high school, about how often did he/she ***ask questions in class or contribute to a class discussion***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 1 | 30 | 40 | 28 |
| 2008 (Valid %) | 2 | 31 | 38 | 28 |
| National (Valid %) | 1 | 24 | 38 | 37 |

# 2010 Beginning College Survey of Student Engagement

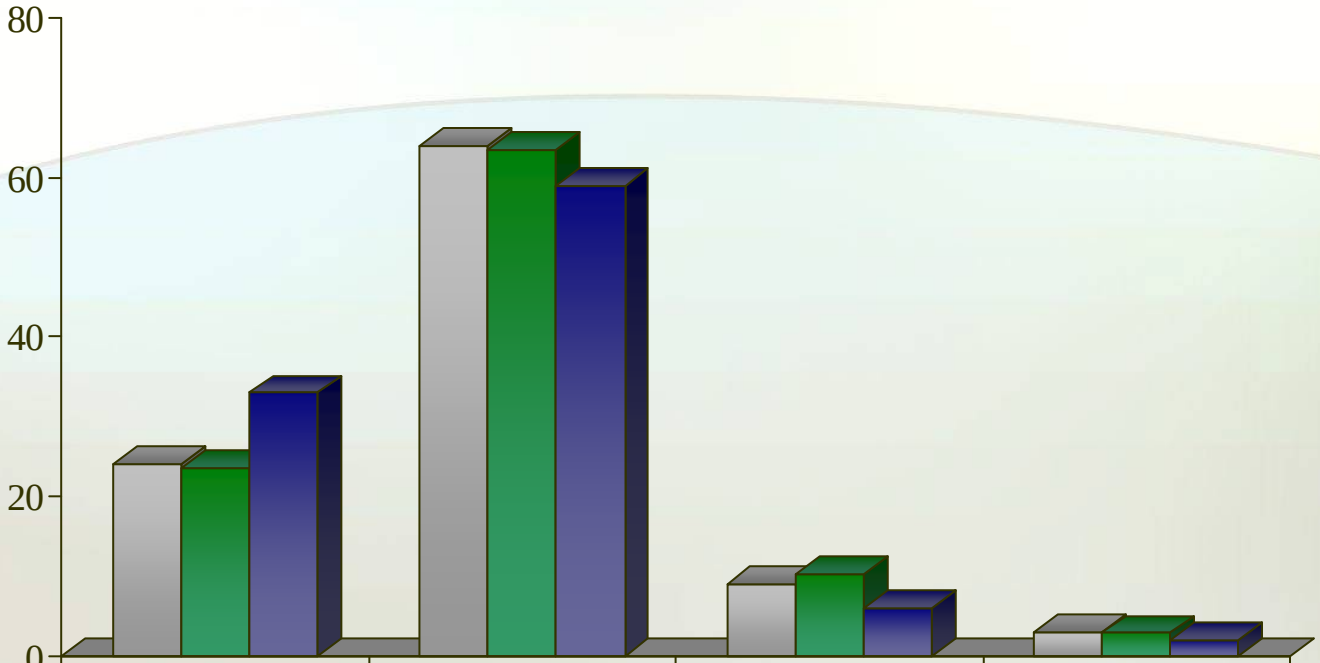
During student's last year of high school, about how often did he/she ***make a class presentation****?*




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 3 | 49 | 36 | 12 |
| 2008 (Valid %) | 3 | 51 | 33 | 13 |
| National (Valid %) | 2 | 47 | 38 | 13 |

# 2010 Beginning College Survey of Student Engagement

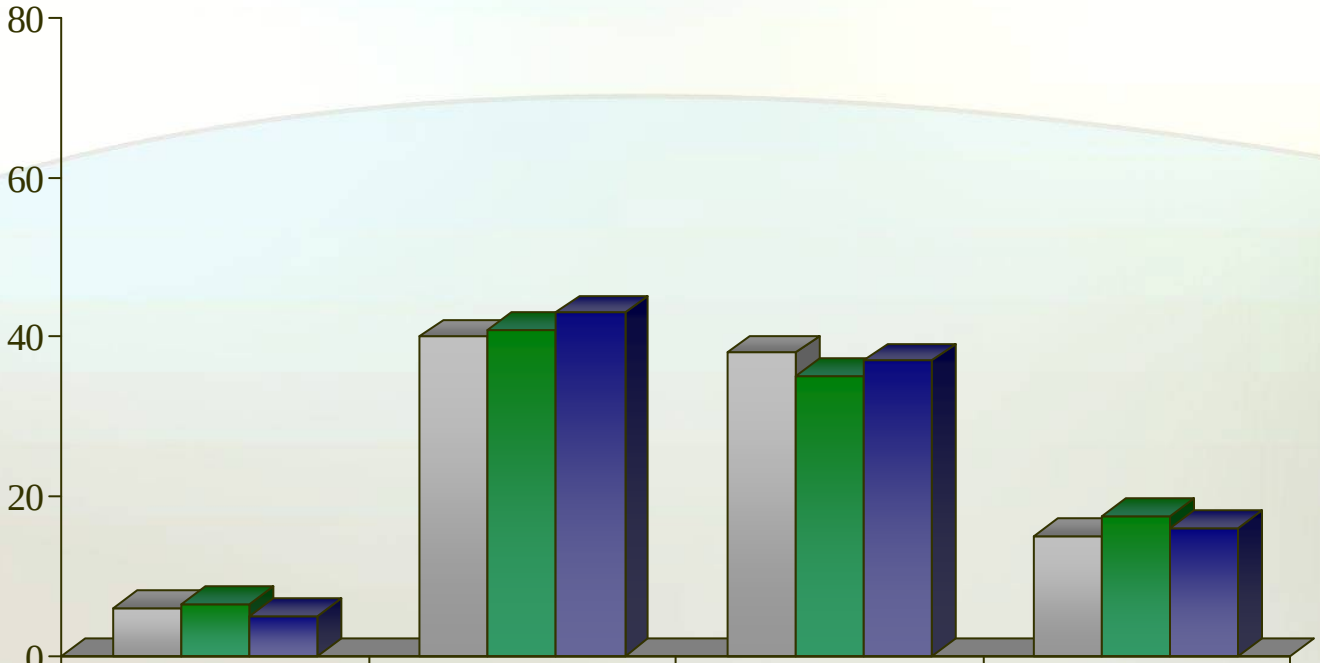
During student's last year of high school, about how often did he/she ***come to class without completing readings or assignments***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 24 | 64 | 9 | 3 |
| 2008 (Valid %) | 24 | 63 | 10 | 3 |
| National (Valid %) | 33 | 59 | 6 | 2 |

# 2010 Beginning College Survey of Student Engagement

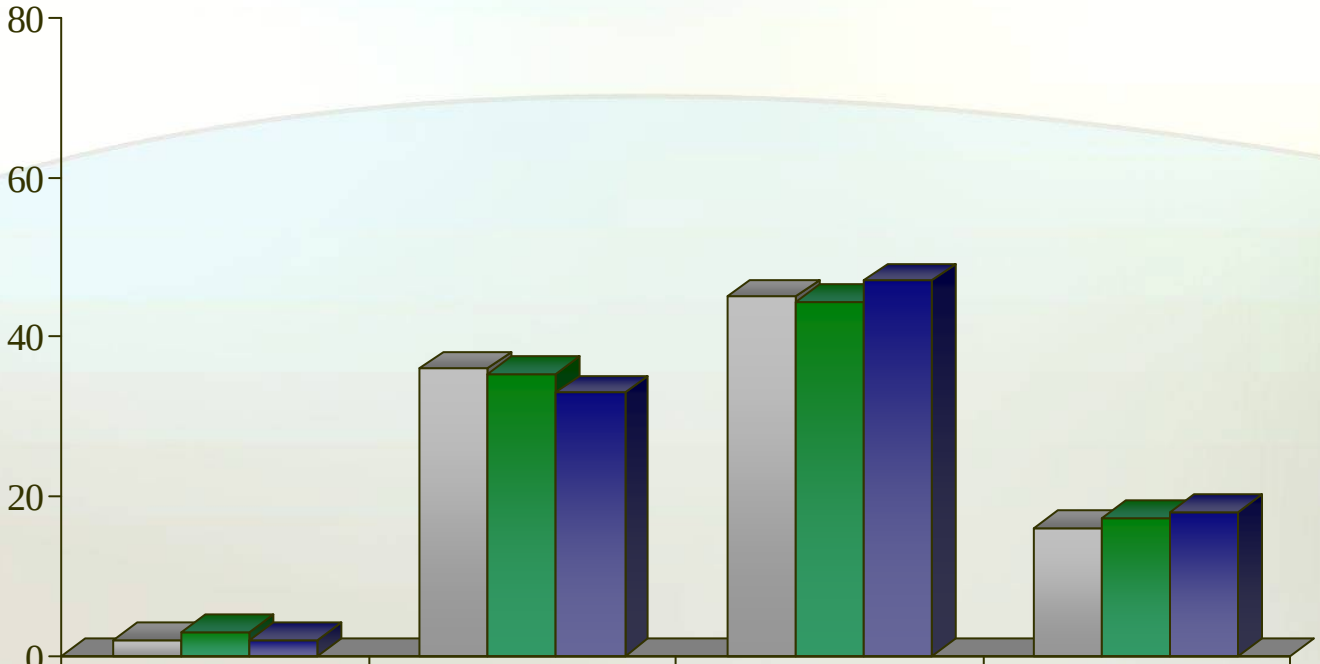
During student's last year of high school, about how often did he/she ***discuss grades or assignments with a teacher****?*




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 6 | 40 | 38 | 15 |
| 2008 (Valid %) | 7 | 41 | 35 | 18 |
| National (Valid %) | 5 | 43 | 37 | 16 |

# 2010 Beginning College Survey of Student Engagement

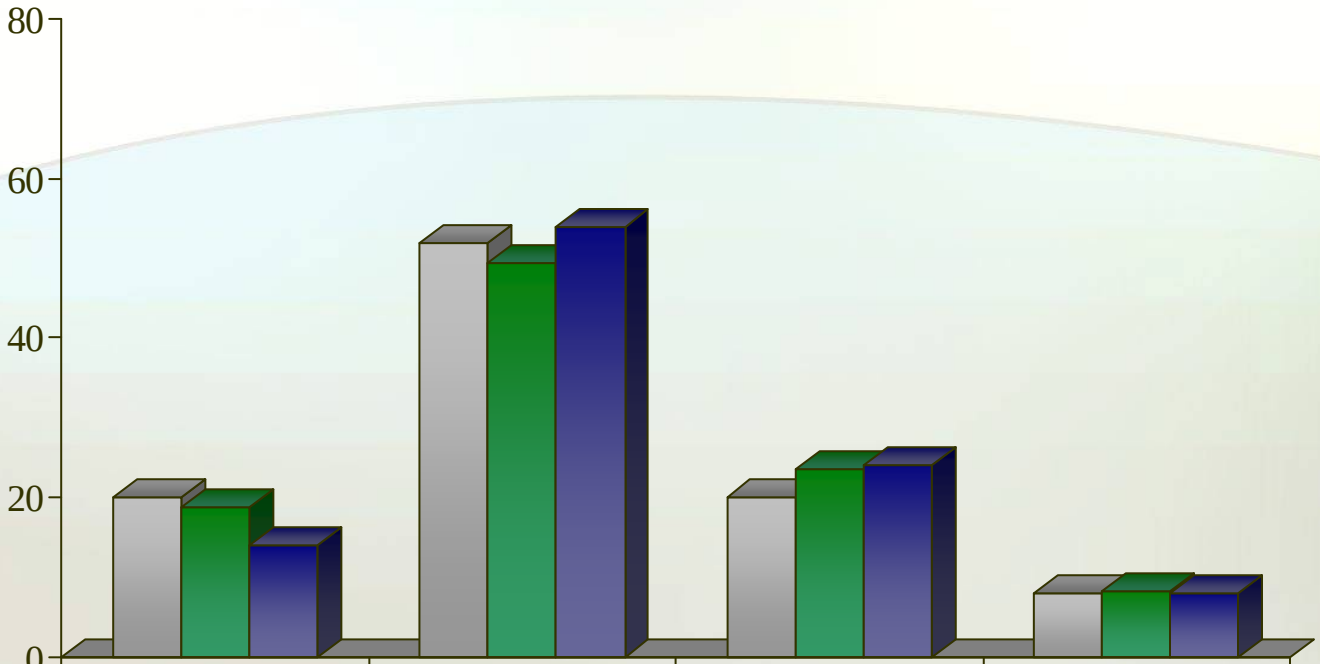
During student's last year of high school, about how often did he/she ***work with other students on projects during class***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 2 | 36 | 45 | 16 |
| 2008 (Valid %) | 3 | 35 | 44 | 17 |
| National (Valid %) | 2 | 33 | 47 | 18 |

# 2010 Beginning College Survey of Student Engagement

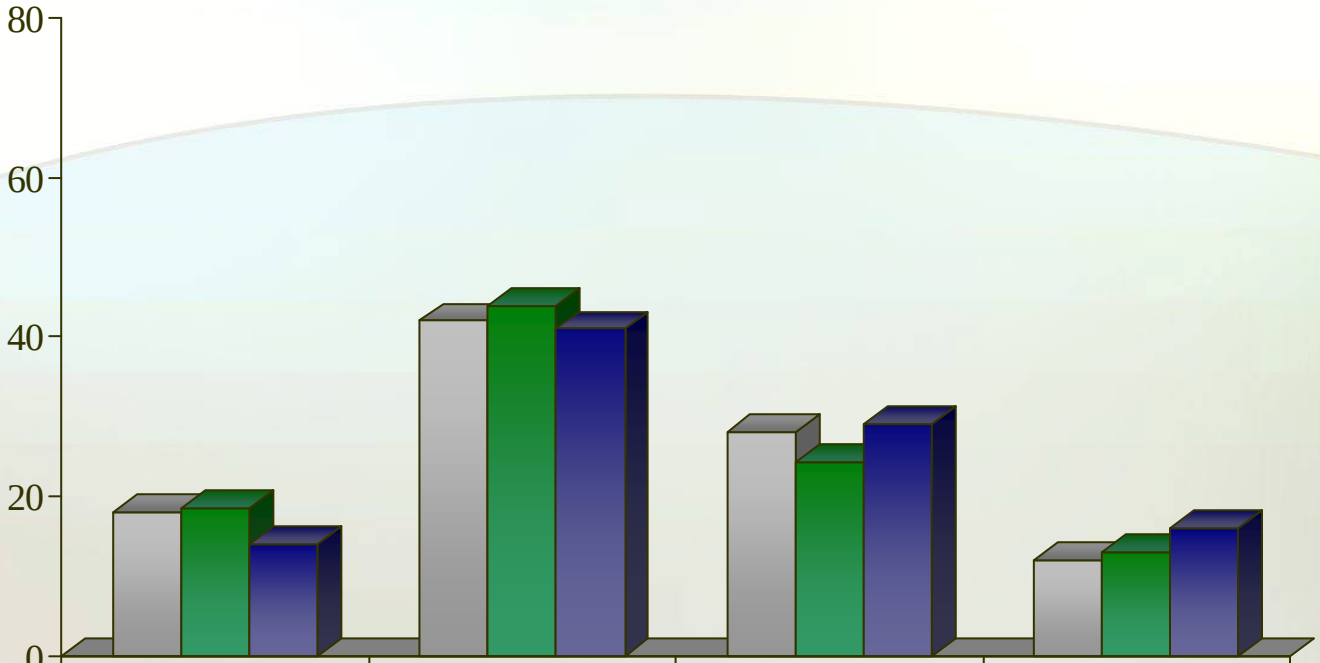
During student's last year of high school, about how often did he/she ***work with classmates outside of class to prepare class assignments***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 20 | 52 | 20 | 8 |
| 2008 (Valid %) | 19 | 49 | 24 | 8 |
| National (Valid %) | 14 | 54 | 24 | 8 |

# 2010 Beginning College Survey of Student Engagement

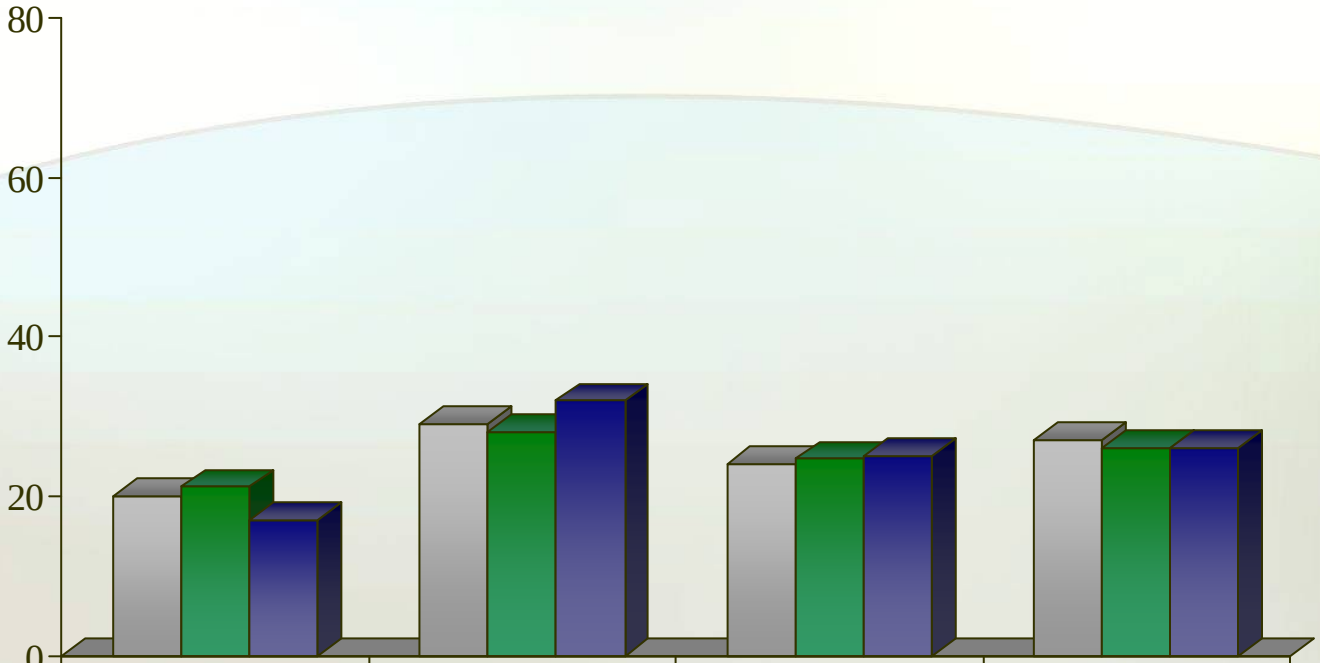
During student's last year of high school, about how often did he/she ***prepare two or more drafts of a paper or assignment before turning it in***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 18 | 42 | 28 | 12 |
| 2008 (Valid %) | 19 | 44 | 24 | 13 |
| National (Valid %) | 14 | 41 | 29 | 16 |

# 2010 Beginning College Survey of Student Engagement

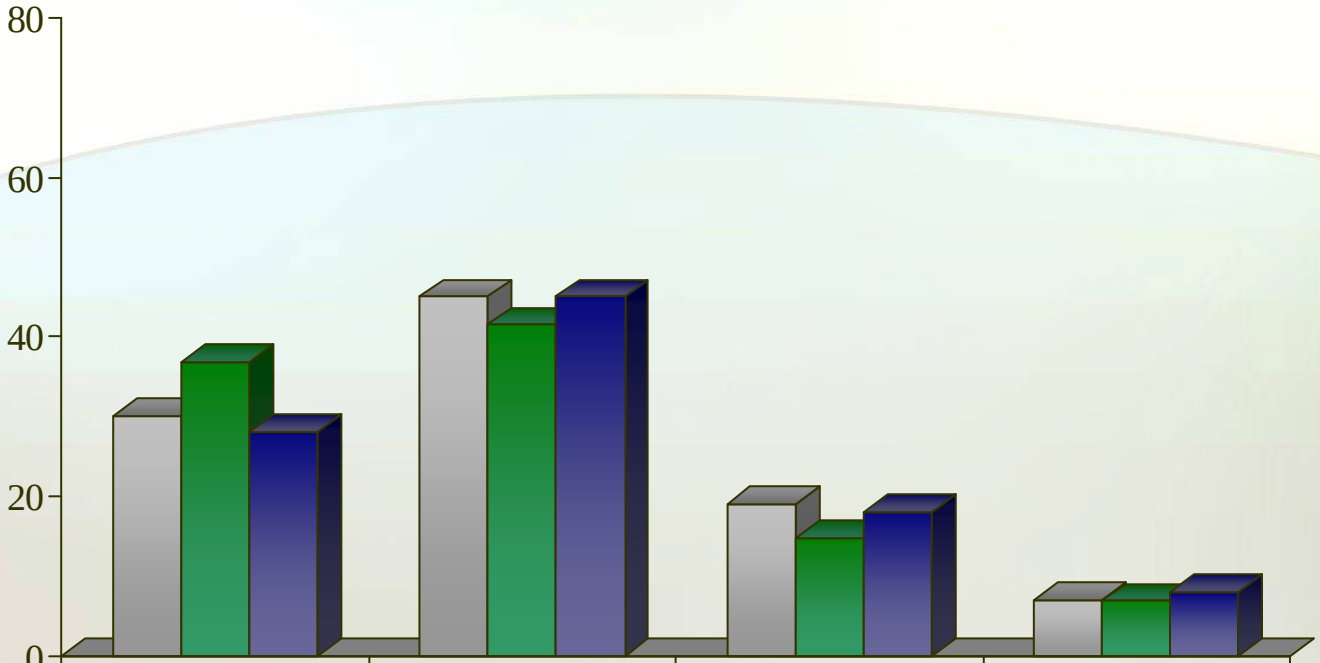
During student's last year of high school, about how often did he/she ***have serious conversations with students of a different race or ethnicity than his/her own***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 20 | 29 | 24 | 27 |
| 2008 (Valid %) | 21 | 28 | 25 | 26 |
| National (Valid %) | 17 | 32 | 25 | 26 |

# 2010 Beginning College Survey of Student Engagement

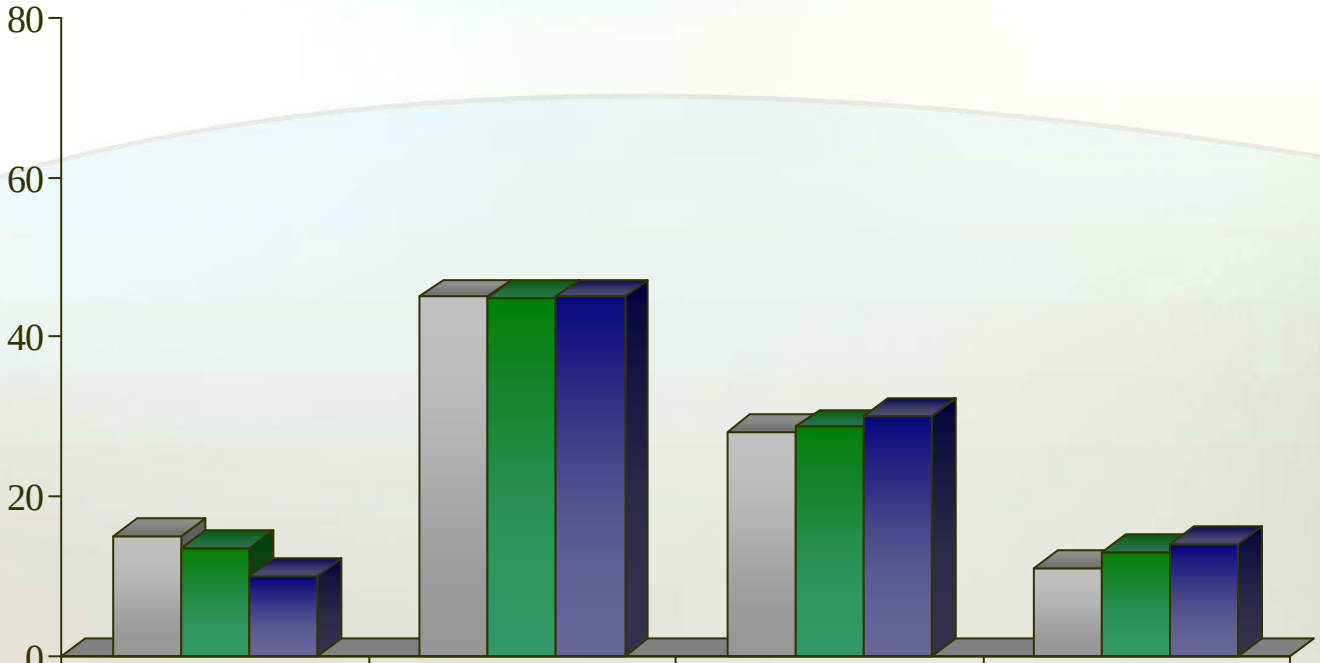
During student's last year of high school, about how often did he/she ***discuss ideas from readings or classes with teachers outside of class?***




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 30 | 45 | 19 | 7 |
| 2008 (Valid %) | 37 | 42 | 15 | 7 |
| National (Valid %) | 28 | 45 | 18 | 8 |

# 2010 Beginning College Survey of Student Engagement

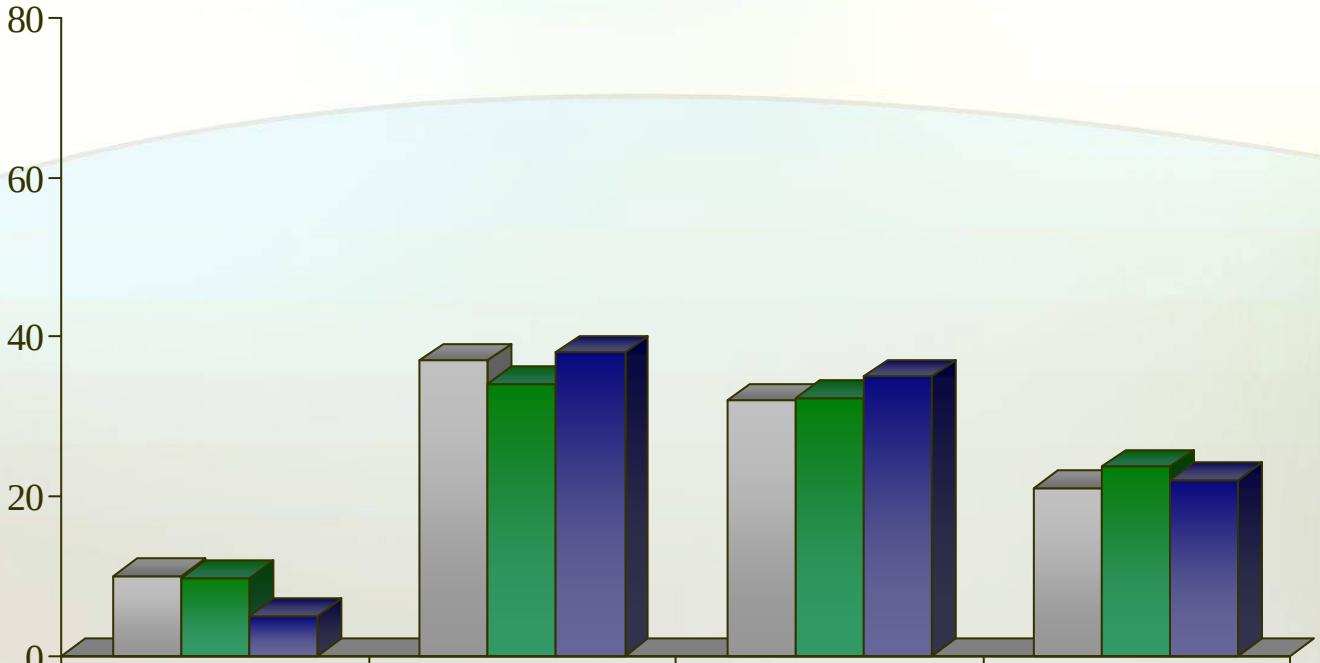
During student's last year of high school, about how often did he/she ***discuss ideas from readings or classes with others outside of class (students, family members, etc.)***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 15 | 45 | 28 | 11 |
| 2008 (Valid %) | 14 | 45 | 29 | 13 |
| National (Valid %) | 10 | 45 | 30 | 14 |

# 2010 Beginning College Survey of Student Engagement

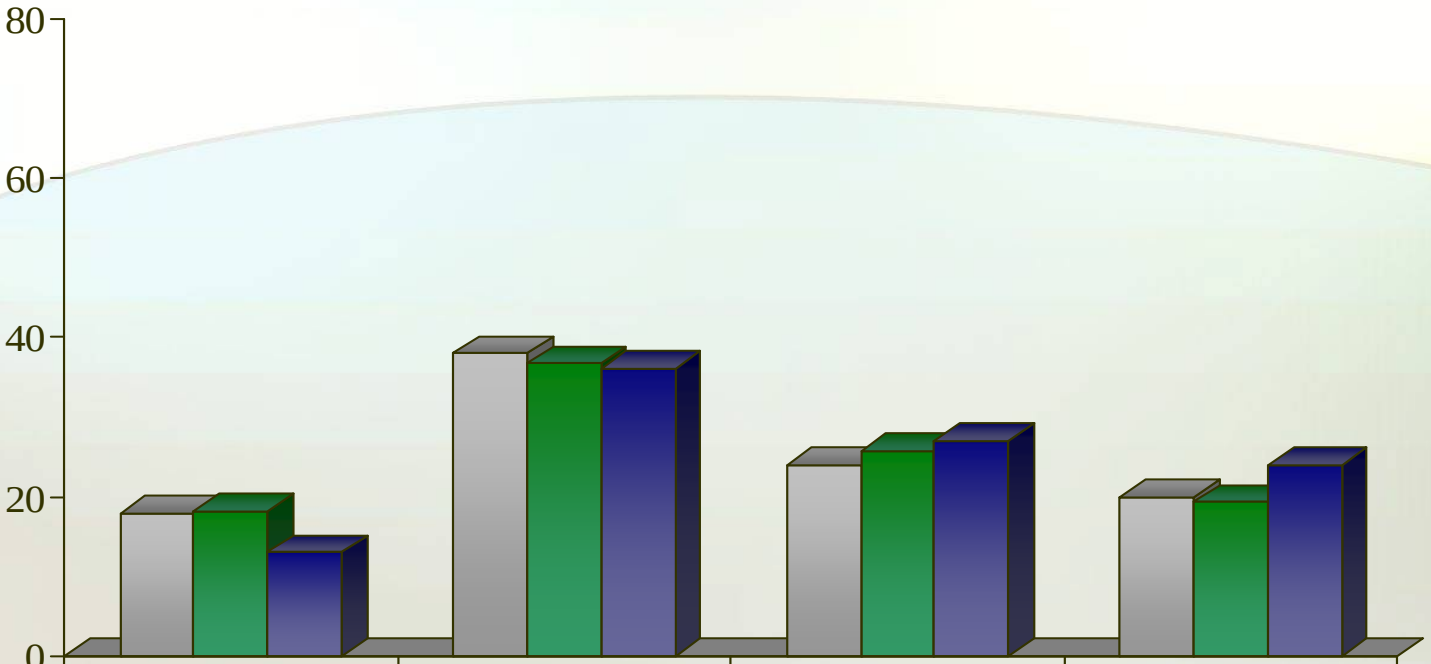
During student's last year of high school, about how often did he/she ***talk with a counselor, teacher, or other staff member about college or career plans***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 10 | 37 | 32 | 21 |
| 2008 (Valid %) | 10 | 34 | 32 | 24 |
| National (Valid %) | 5 | 38 | 35 | 22 |

# 2010 Beginning College Survey of Student Engagement

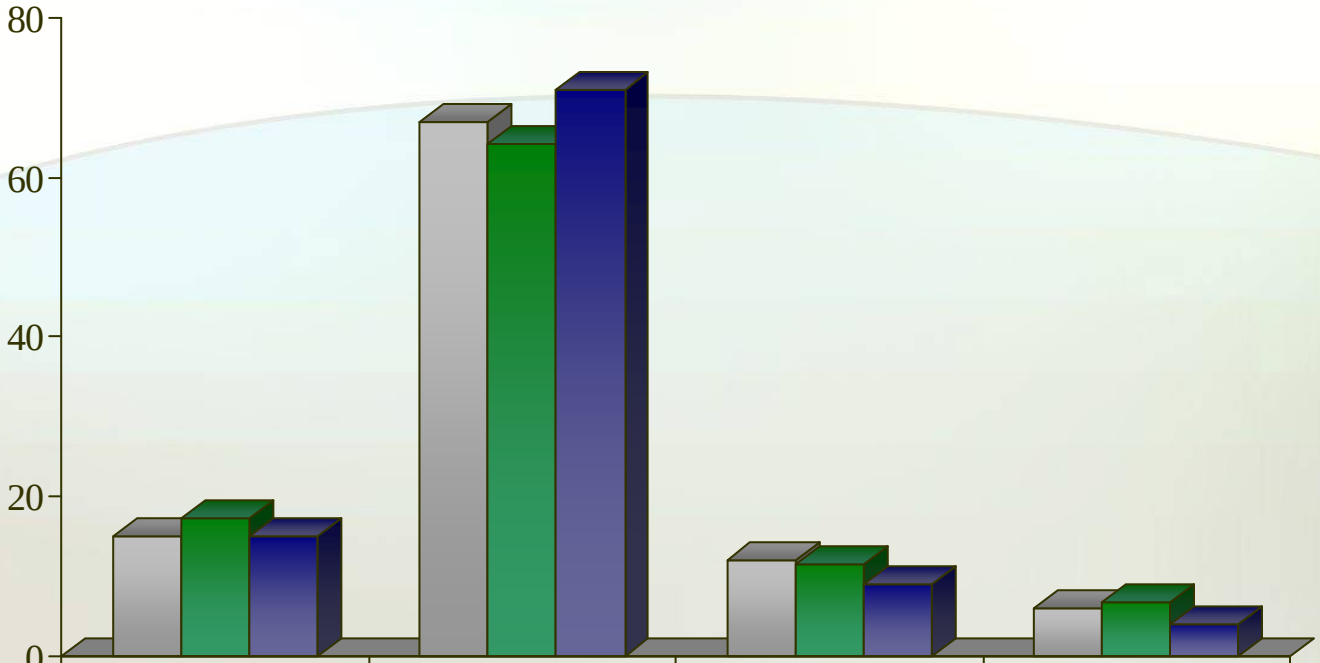
During student's last year of high school, about how often did he/she ***have serious conversations with students who are very different in terms of their religious beliefs, political opinions, or personal values****?*




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 18 | 38 | 24 | 20 |
| 2008 (Valid %) | 18 | 37 | 26 | 19 |
| National (Valid %) | 13 | 36 | 27 | 24 |

# 2010 Beginning College Survey of Student Engagement

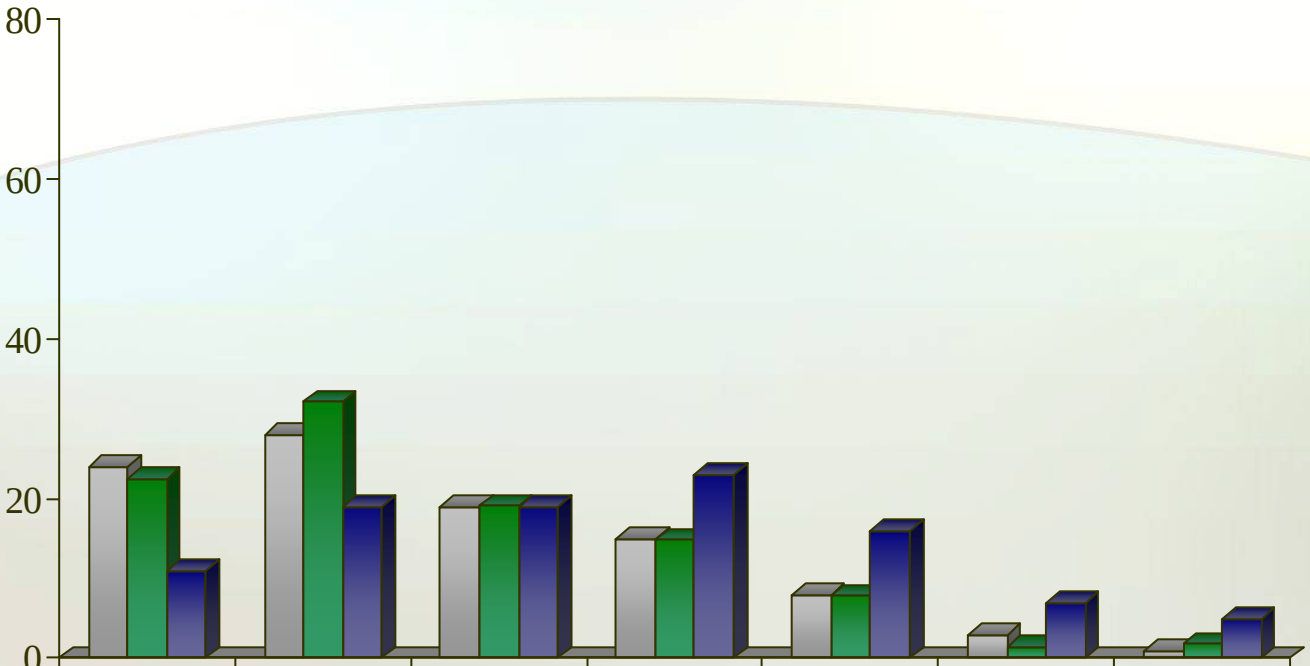
During student's last year of high school, about how often did he/she ***miss a day of school***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 15 | 67 | 12 | 6 |
| 2008 (Valid %) | 17 | 64 | 12 | 7 |
| National (Valid %) | 15 | 71 | 9 | 4 |

# 2010 Beginning College Survey of Student Engagement

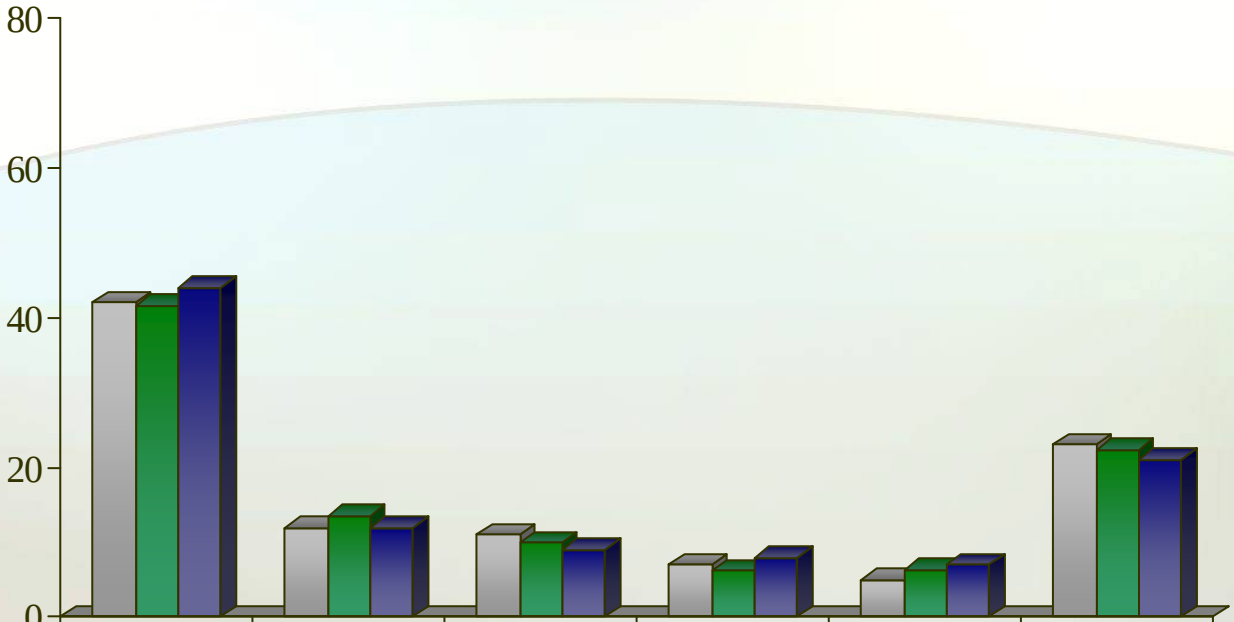
## SAT Composite Score (SAT/ACT scores converted to SAT scale)




| | 900 or lower | 901 - 1000 | 1001 - 1100 | 1101 - 1200 | 1201 - 1300 | 1301 - 1400 | 1401 - 1600 |
|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 24 | 28 | 19 | 15 | 8 | 3 | 1 |
| 2008 (Valid %) | 23 | 32 | 19 | 15 | 8 | 2 | 2 |
| National (Valid %) | 11 | 19 | 19 | 23 | 16 | 7 | 5 |

# 2010 Beginning College Survey of Student Engagement

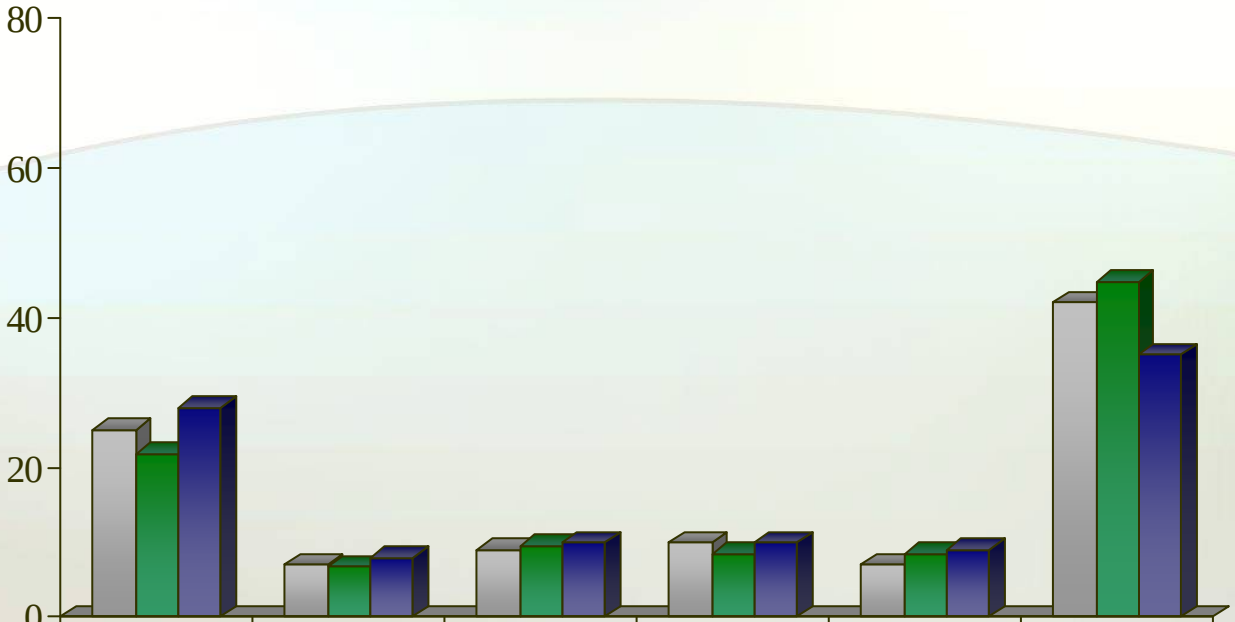
During student's high school years, how involved was he/she in ***performing or visual arts programs (band, chorus, theater, art, etc.)*** ?




| | 1 = Not involved | 2 | 3 | 4 | 5 | 6 = Highly involved |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 42 | 12 | 11 | 7 | 5 | 23 |
| 2008 (Valid %) | 42 | 14 | 10 | 6 | 6 | 22 |
| National (Valid %) | 44 | 12 | 9 | 8 | 7 | 21 |

# 2010 Beginning College Survey of Student Engagement

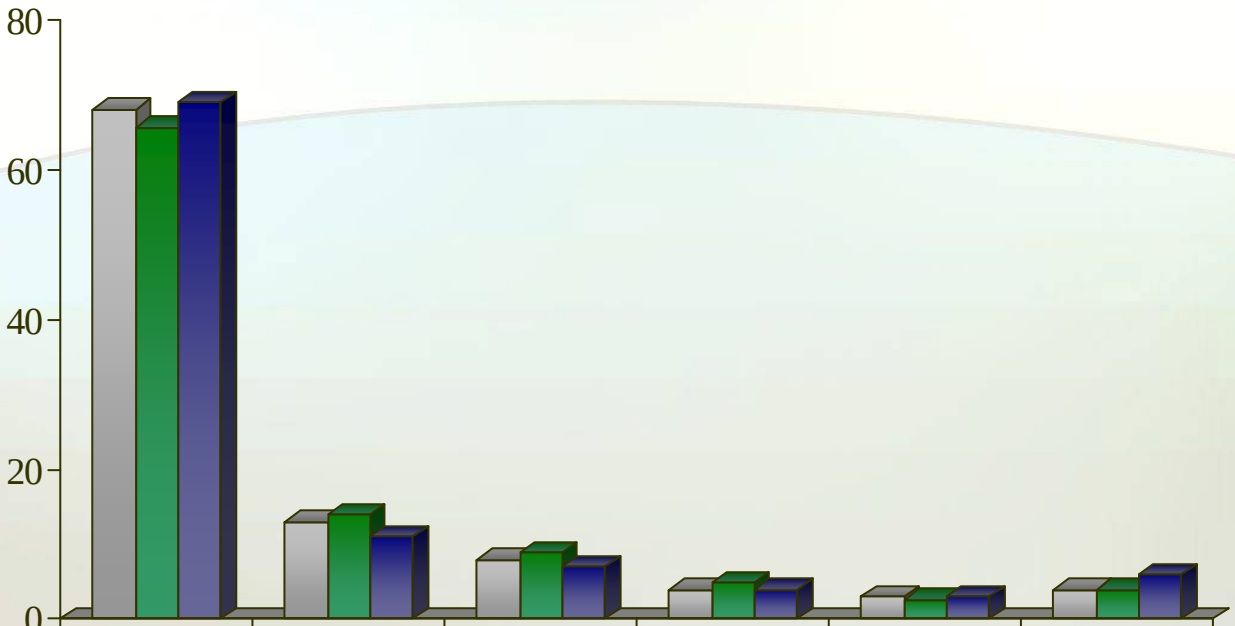
During student's high school years, how involved was he/she in ***athletic teams (varsity, junior varsity, club sport, etc.)***?




| | 1 = Not involved | 2 | 3 | 4 | 5 | 6 = Highly involved |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 25 | 7 | 9 | 10 | 7 | 42 |
| 2008 (Valid %) | 22 | 7 | 10 | 9 | 9 | 45 |
| National (Valid %) | 28 | 8 | 10 | 10 | 9 | 35 |

# 2010 Beginning College Survey of Student Engagement

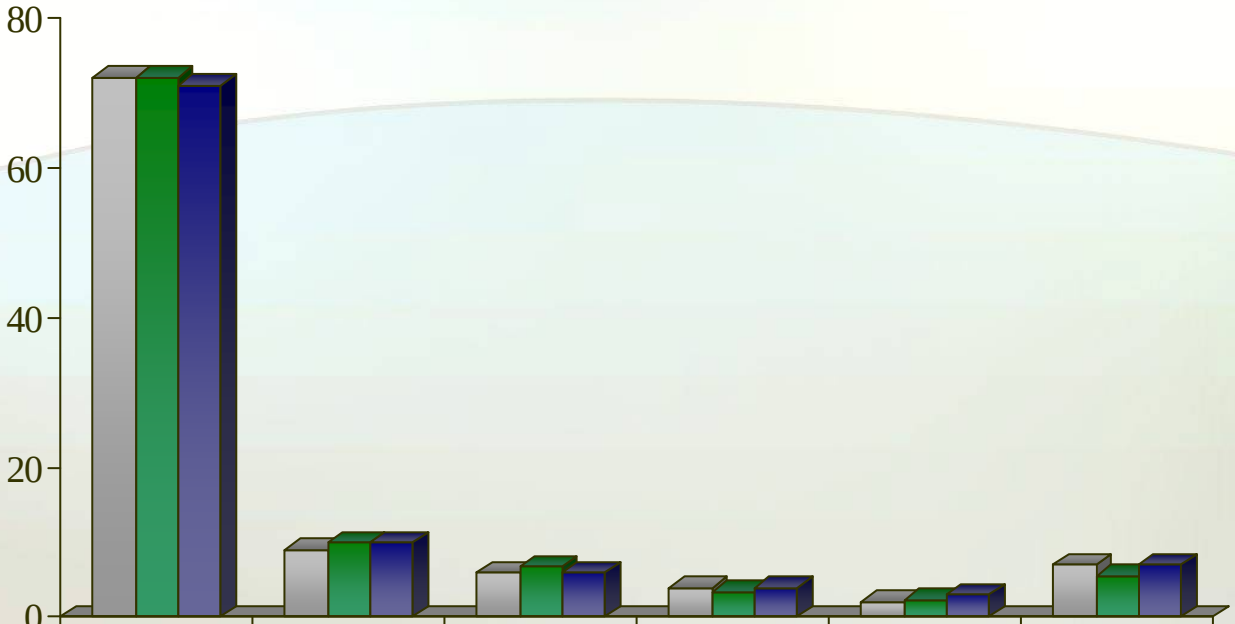
During student's high school years, how involved was he/she in ***student government?***




| | 1 = Not involved | 2 | 3 | 4 | 5 | 6 = Highly involved |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 68 | 13 | 8 | 4 | 3 | 4 |
| 2008 (Valid %) | 66 | 14 | 9 | 5 | 3 | 4 |
| National (Valid %) | 69 | 11 | 7 | 4 | 3 | 6 |

# 2010 Beginning College Survey of Student Engagement

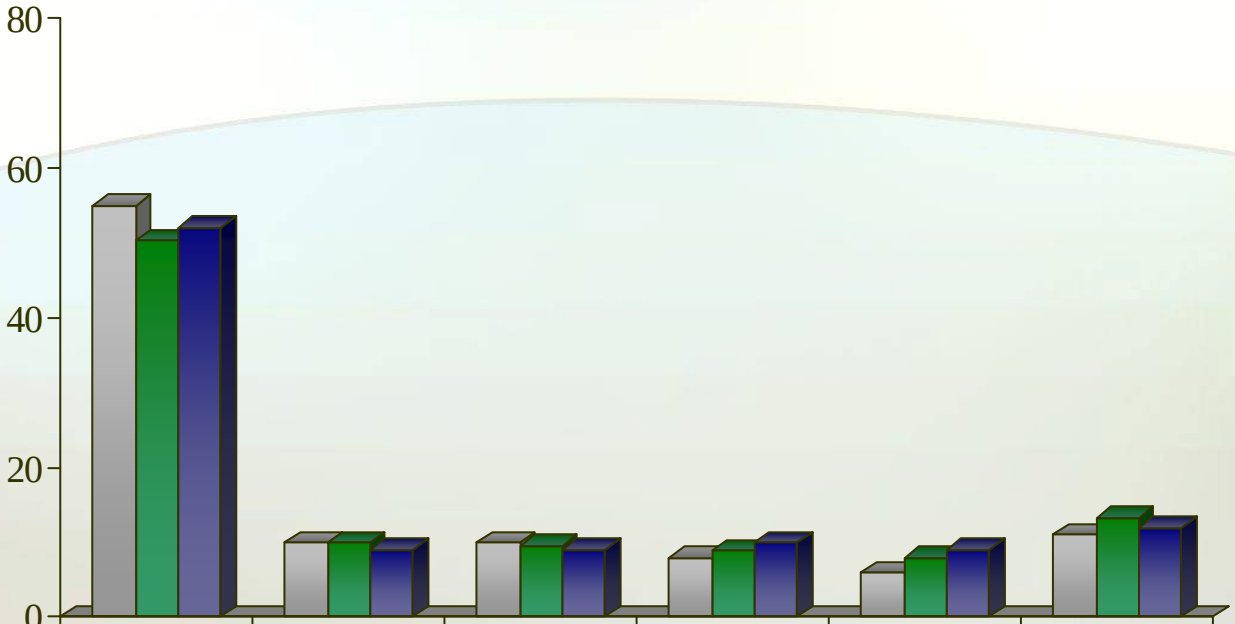
During student's high school years, how involved was he/she in ***publications (student newspaper, yearbook, etc.)?***




| | 1 = Not involved | 2 | 3 | 4 | 5 | 6 = Highly involved |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 72 | 9 | 6 | 4 | 2 | 7 |
| 2008 (Valid %) | 72 | 10 | 7 | 3 | 2 | 6 |
| National (Valid %) | 71 | 10 | 6 | 4 | 3 | 7 |

# 2010 Beginning College Survey of Student Engagement

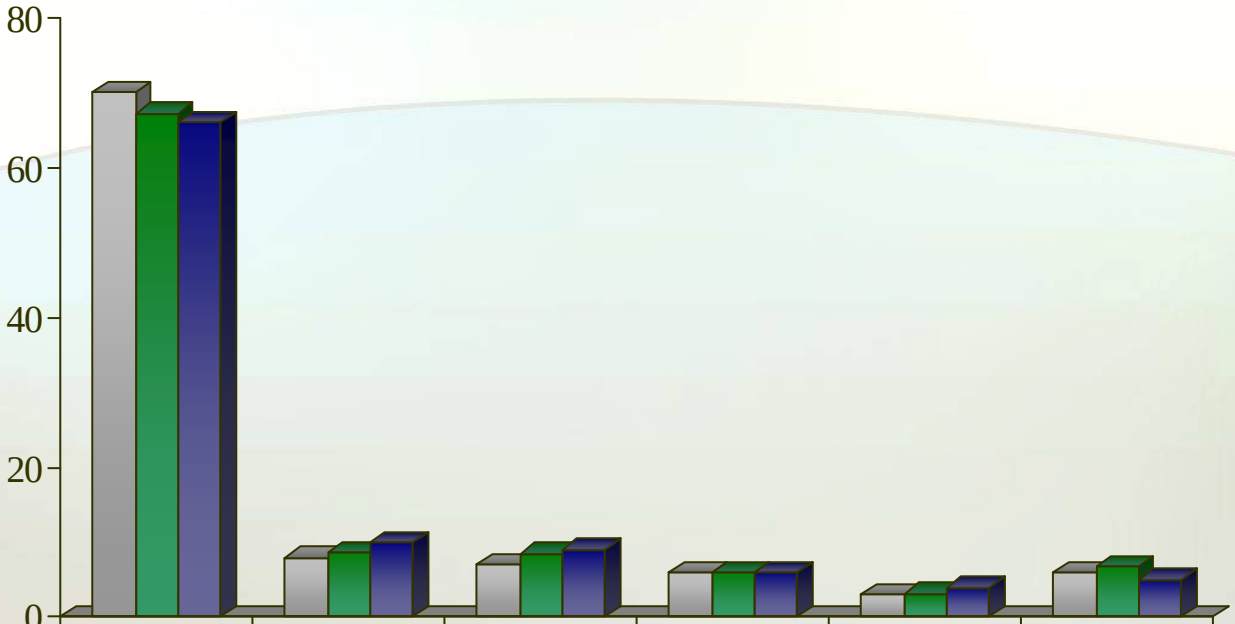
During student's high school years, how involved was he/she in ***academic honor societies****?*




| | 1 = Not involved | 2 | 3 | 4 | 5 | 6 = Highly involved |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 55 | 10 | 10 | 8 | 6 | 11 |
| 2008 (Valid %) | 50 | 10 | 10 | 9 | 8 | 13 |
| National (Valid %) | 52 | 9 | 9 | 10 | 9 | 12 |

# 2010 Beginning College Survey of Student Engagement

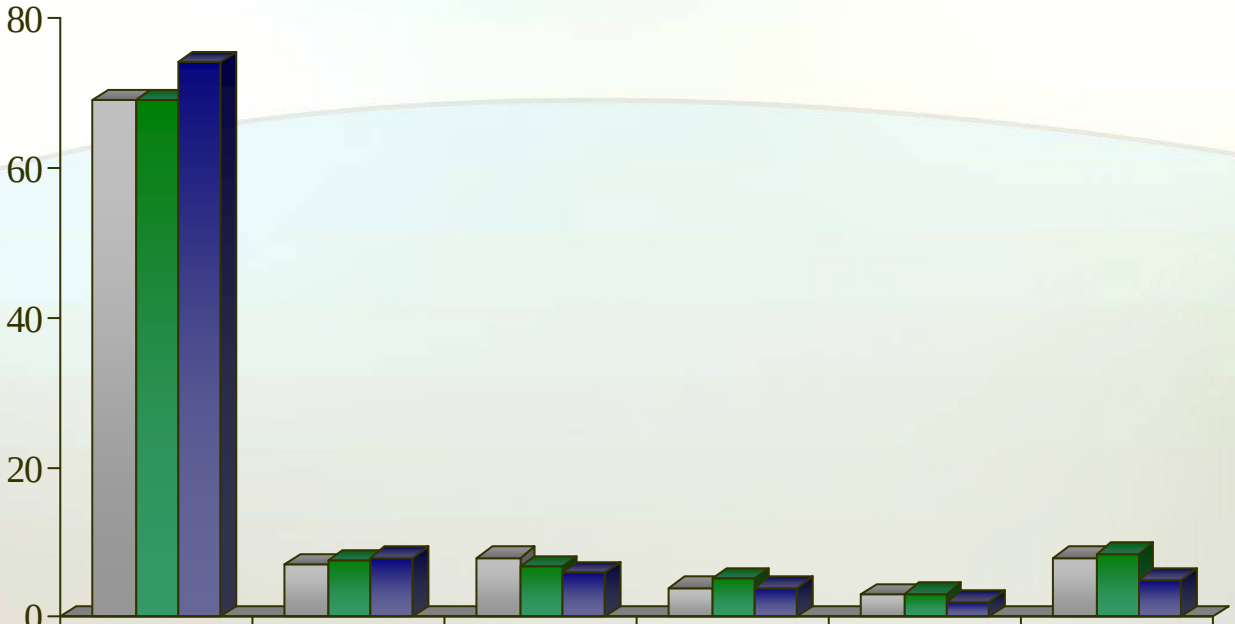
During student's high school years, how involved was he/she in ***academic clubs (debate, mathematics, science, etc.)***




| | 1 = Not involved | 2 | 3 | 4 | 5 | 6 = Highly involved |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 70 | 8 | 7 | 6 | 3 | 6 |
| 2008 (Valid %) | 67 | 9 | 9 | 6 | 3 | 7 |
| National (Valid %) | 66 | 10 | 9 | 6 | 4 | 5 |

# 2010 Beginning College Survey of Student Engagement

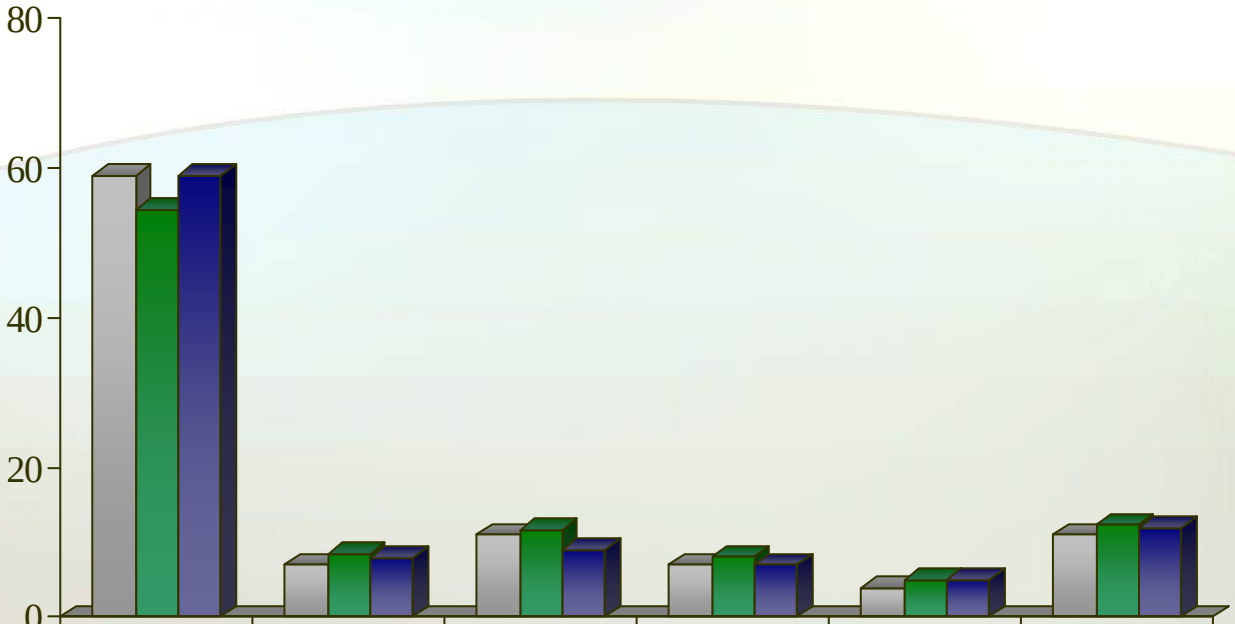
During student's high school years, how involved was he/she in ***vocational clubs (business, health, technology, etc.)***?




| | 1 = Not involved | 2 | 3 | 4 | 5 | 6 = Highly involved |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 69 | 7 | 8 | 4 | 3 | 8 |
| 2008 (Valid %) | 69 | 8 | 7 | 5 | 3 | 9 |
| National (Valid %) | 74 | 8 | 6 | 4 | 2 | 5 |

# 2010 Beginning College Survey of Student Engagement

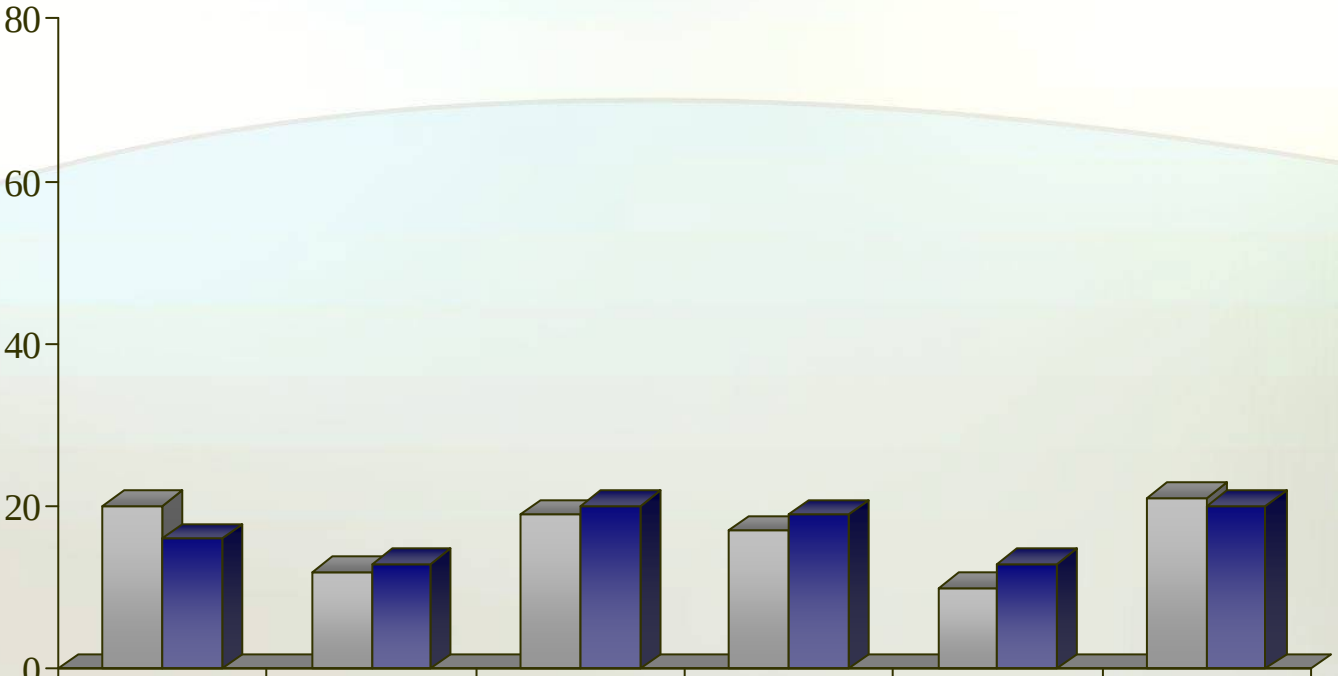
During student's high school years, how involved was he/she in ***religious youth groups****?*




| | 1 = Not involved | 2 | 3 | 4 | 5 | 6 = Highly involved |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 59 | 7 | 11 | 7 | 4 | 11 |
| 2008 (Valid %) | 54 | 9 | 12 | 8 | 5 | 12 |
| National (Valid %) | 59 | 8 | 9 | 7 | 5 | 12 |

# 2010 Beginning College Survey of Student Engagement

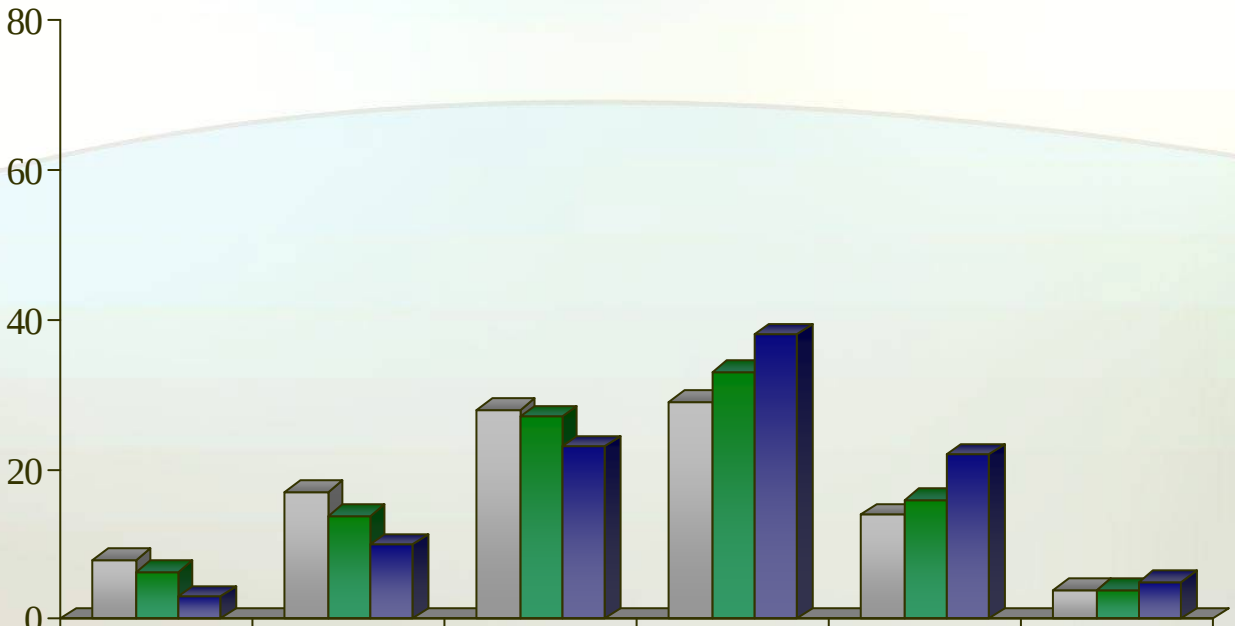
During student's high school years, how involved was he/she in ***community service or volunteer work***?




| | 1 = Not involved | 2 | 3 | 4 | 5 | 6 = Highly involved |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 20 | 12 | 19 | 17 | 10 | 21 |
| National (Valid %) | 16 | 13 | 20 | 19 | 13 | 20 |

# 2010 Beginning College Survey of Student Engagement

Overall, how **academically challenging** did student perceive his/her high school to be?



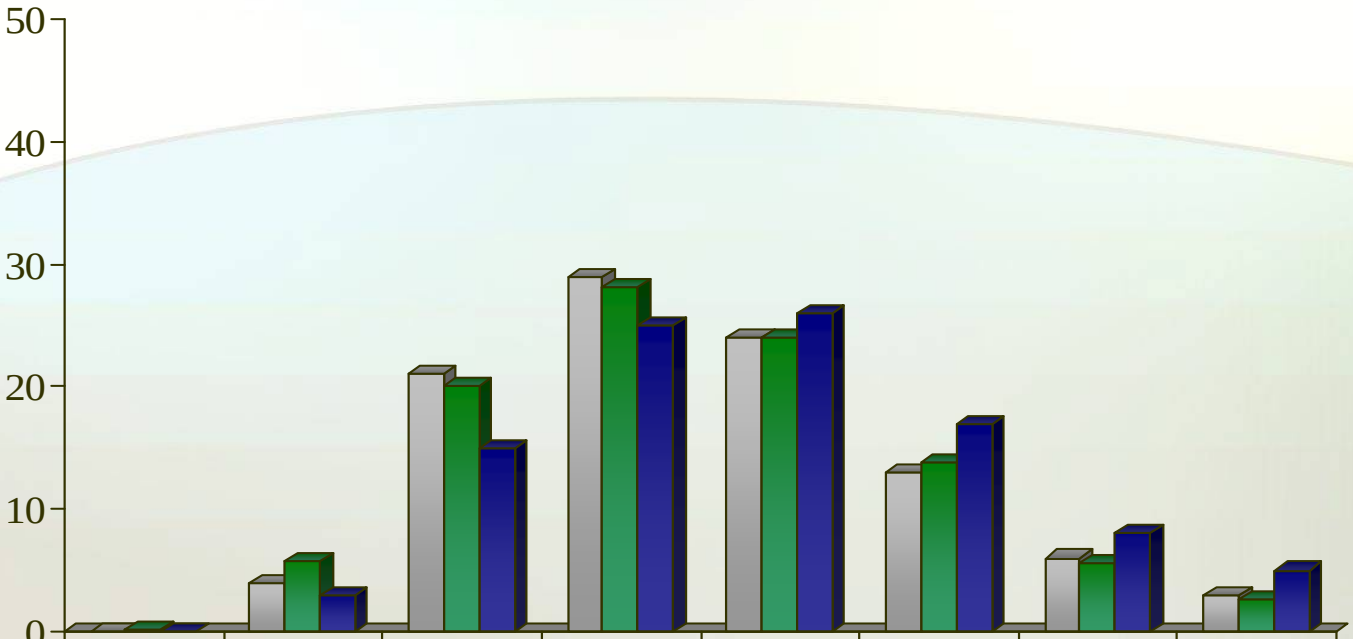

| | 1 = Not at all challenging | 2 | 3 | 4 | 5 | 6 = Extremely challenging |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 8 | 17 | 28 | 29 | 14 | 4 |
| 2008 (Valid %) | 6 | 14 | 27 | 33 | 16 | 4 |
| National (Valid %) | 3 | 10 | 23 | 38 | 22 | 5 |

# Scale:

# Expected Academic Engagement

# 2010 Beginning College Survey of Student Engagement

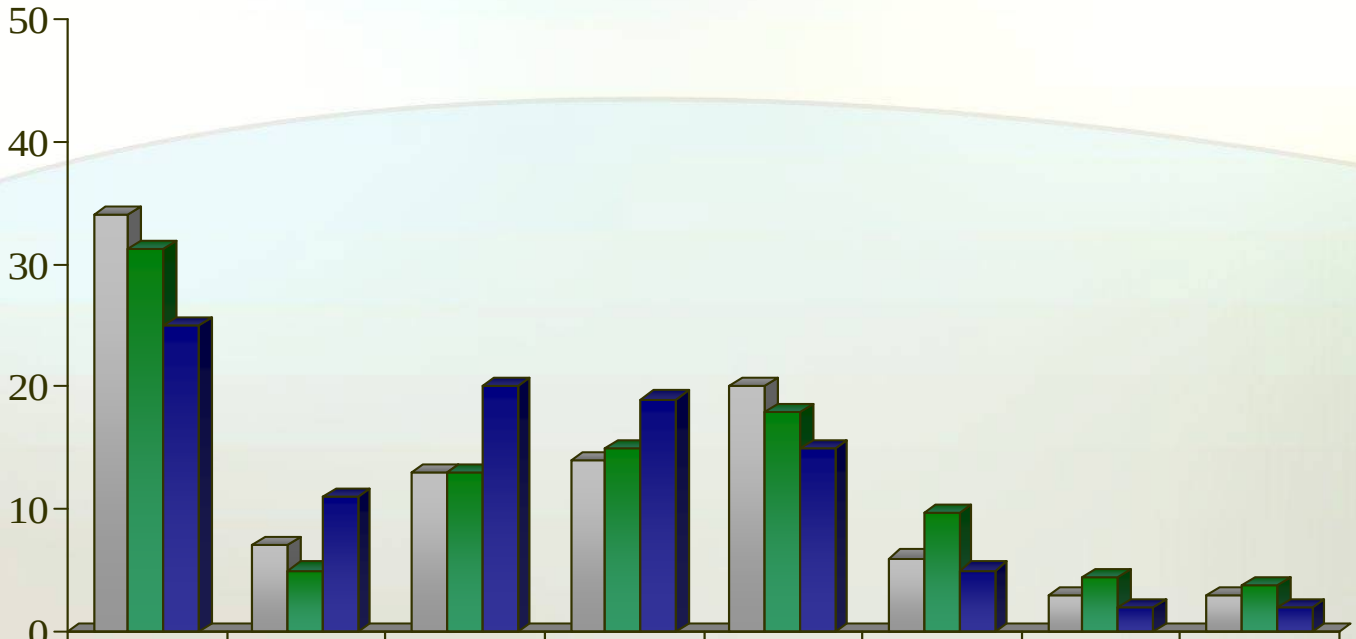
During the coming school year, about how many hours does the student think he/she will spend in a typical week ***preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)***?




| | 0 hrs/wk | 1-5 hrs/wk | 6-10 hrs/wk | 11-15 hrs/wk | 16 - 20 hrs/wk | 21-25 hrs/wk | 26-30 hrs wk | > 30 hrs/wk |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 4 | 21 | 29 | 24 | 13 | 6 | 3 |
| 2008 (Valid %) | 0 | 6 | 20 | 28 | 24 | 14 | 6 | 3 |
| National (Valid %) | 0 | 3 | 15 | 25 | 26 | 17 | 8 | 5 |

# 2010 Beginning College Survey of Student Engagement

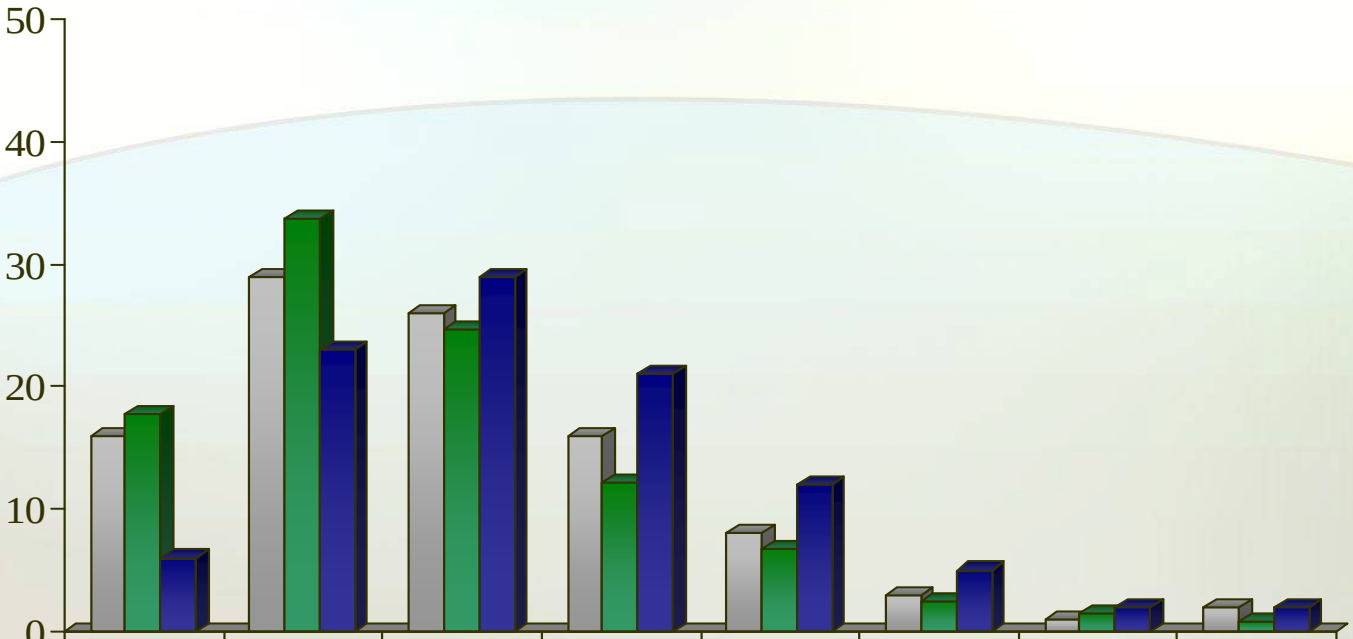
During the coming school year, about how many hours does the student think he/she will spend in a typical week ***working for pay on- or off-campus***?




| | 0 hrs/wk | 1-5 hrs/wk | 6-10 hrs/wk | 11-15 hrs/wk | 16 - 20 hrs/wk | 21-25 hrs/wk | 26-30 hrs wk | > 30 hrs/wk |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 34 | 7 | 13 | 14 | 20 | 6 | 3 | 3 |
| 2008 (Valid %) | 31 | 5 | 13 | 15 | 18 | 10 | 5 | 4 |
| National (Valid %) | 25 | 11 | 20 | 19 | 15 | 5 | 2 | 2 |

# 2010 Beginning College Survey of Student Engagement

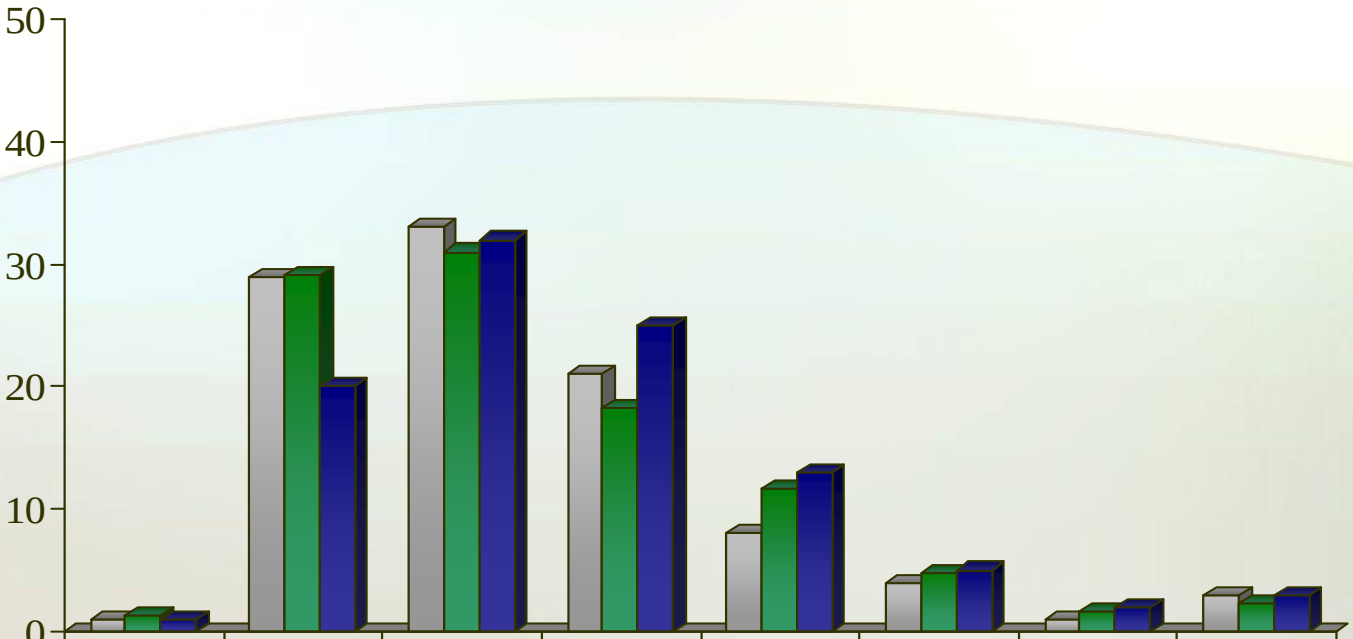
During the coming school year, about how many hours does the student think he/she will spend in a typical week ***participating in co-curricular activities (organizations, campus publications, student govt., fraternity/sorority, intercollegiate/intramural sports, etc.)***?




| | 0 hrs/wk | 1-5 hrs/wk | 6-10 hrs/wk | 11-15 hrs/wk | 16 - 20 hrs/wk | 21-25 hrs/wk | 26-30 hrs wk | > 30 hrs/wk |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 16 | 29 | 26 | 16 | 8 | 3 | 1 | 2 |
| 2008 (Valid %) | 18 | 34 | 25 | 12 | 7 | 3 | 2 | 1 |
| National (Valid %) | 6 | 23 | 29 | 21 | 12 | 5 | 2 | 2 |

# 2010 Beginning College Survey of Student Engagement

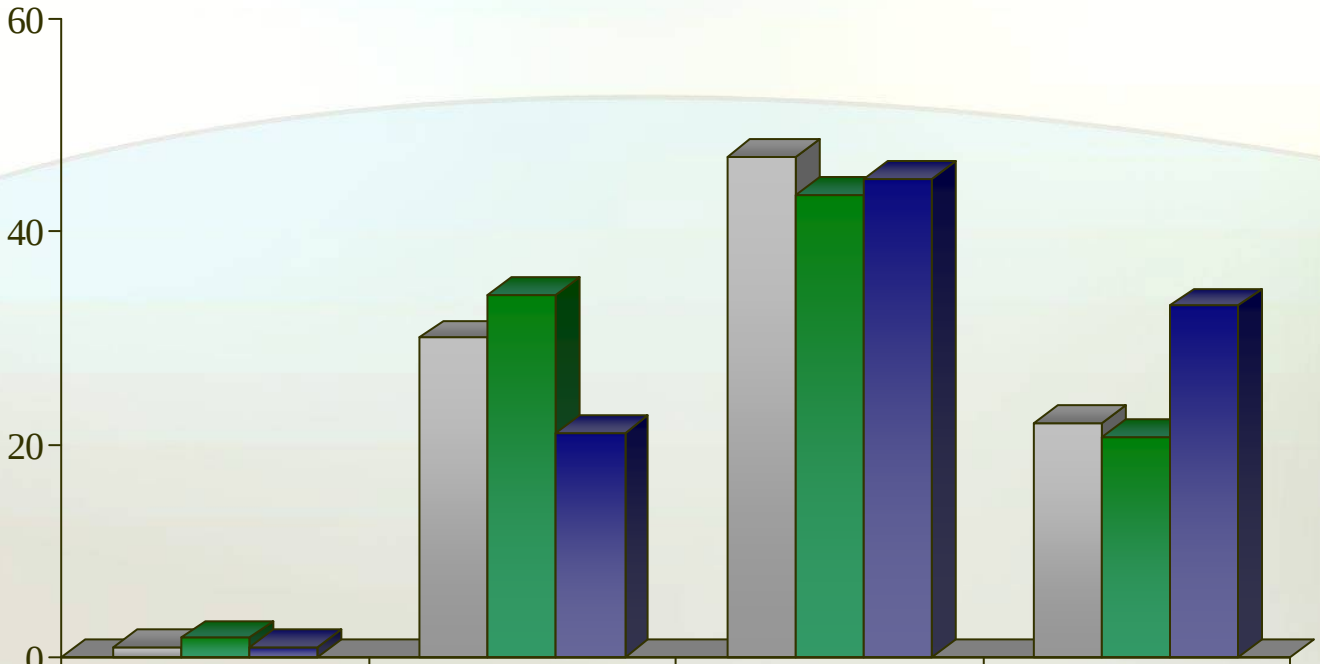
During the coming school year, about how many hours does the student think he/she will spend in a typical week ***relaxing or socializing (watching TV, partying, etc.)***?




| | 0 hrs/wk | 1-5 hrs/wk | 6-10 hrs/wk | 11-15 hrs/wk | 16 - 20 hrs/wk | 21-25 hrs/wk | 26-30 hrs wk | > 30 hrs/wk |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 29 | 33 | 21 | 8 | 4 | 1 | 3 |
| 2008 (Valid %) | 1 | 29 | 31 | 18 | 12 | 5 | 2 | 2 |
| National (Valid %) | 1 | 20 | 32 | 25 | 13 | 5 | 2 | 3 |

# 2010 Beginning College Survey of Student Engagement

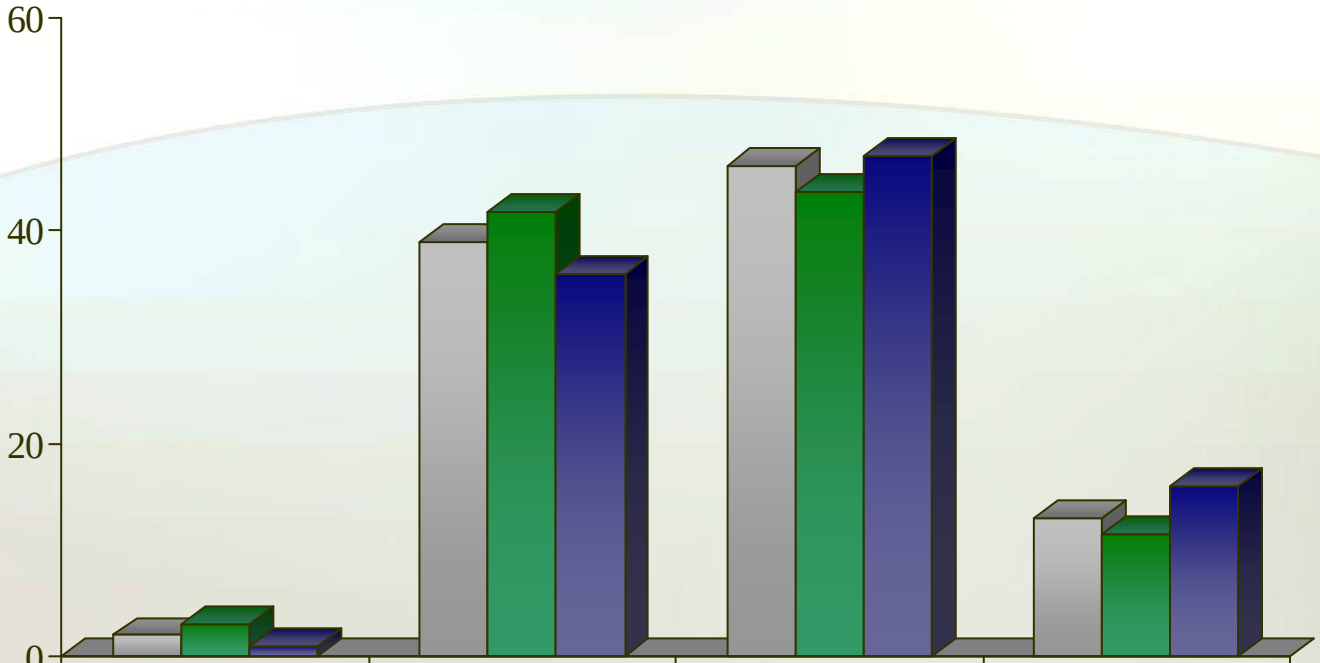
During the coming school year, about how often does the student expect to ***ask questions in class or contribute to class discussions***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 1 | 30 | 47 | 22 |
| 2008 (Valid %) | 2 | 34 | 44 | 21 |
| National (Valid %) | 1 | 21 | 45 | 33 |

# 2010 Beginning College Survey of Student Engagement

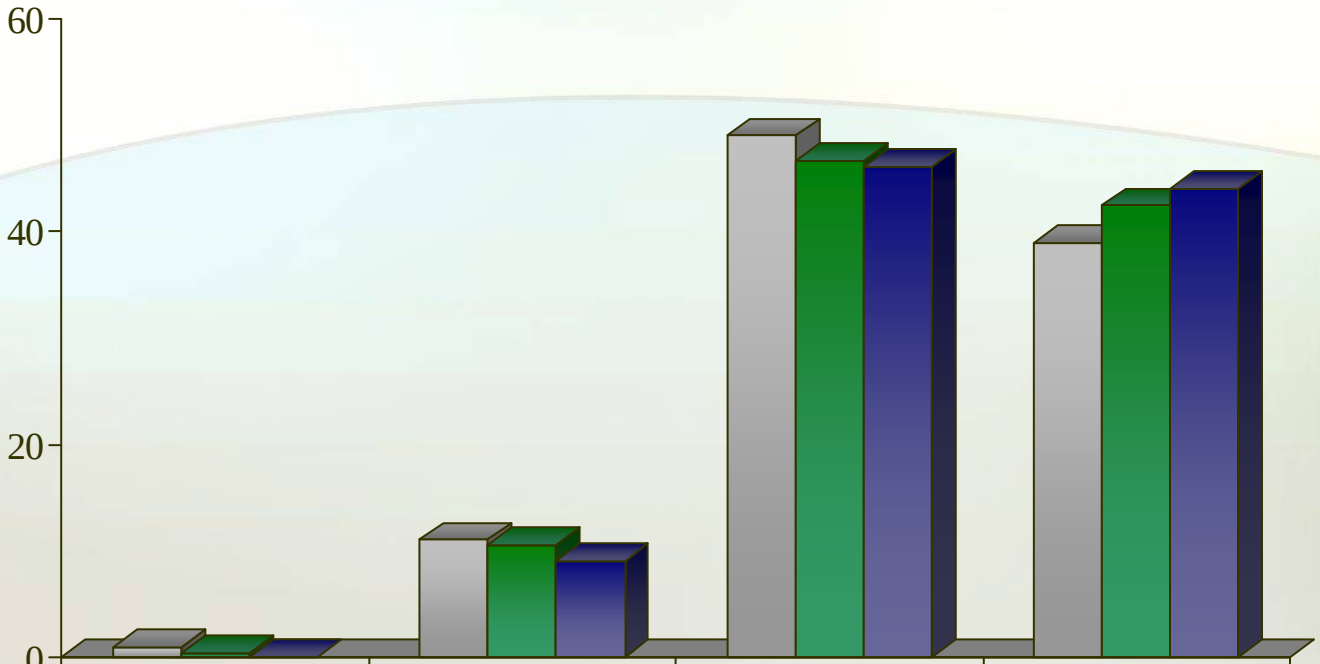
During the coming school year, about how often does the student expect to ***make a class presentation****?*




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 2 | 39 | 46 | 13 |
| 2008 (Valid %) | 3 | 42 | 44 | 12 |
| National (Valid %) | 1 | 36 | 47 | 16 |

# 2010 Beginning College Survey of Student Engagement

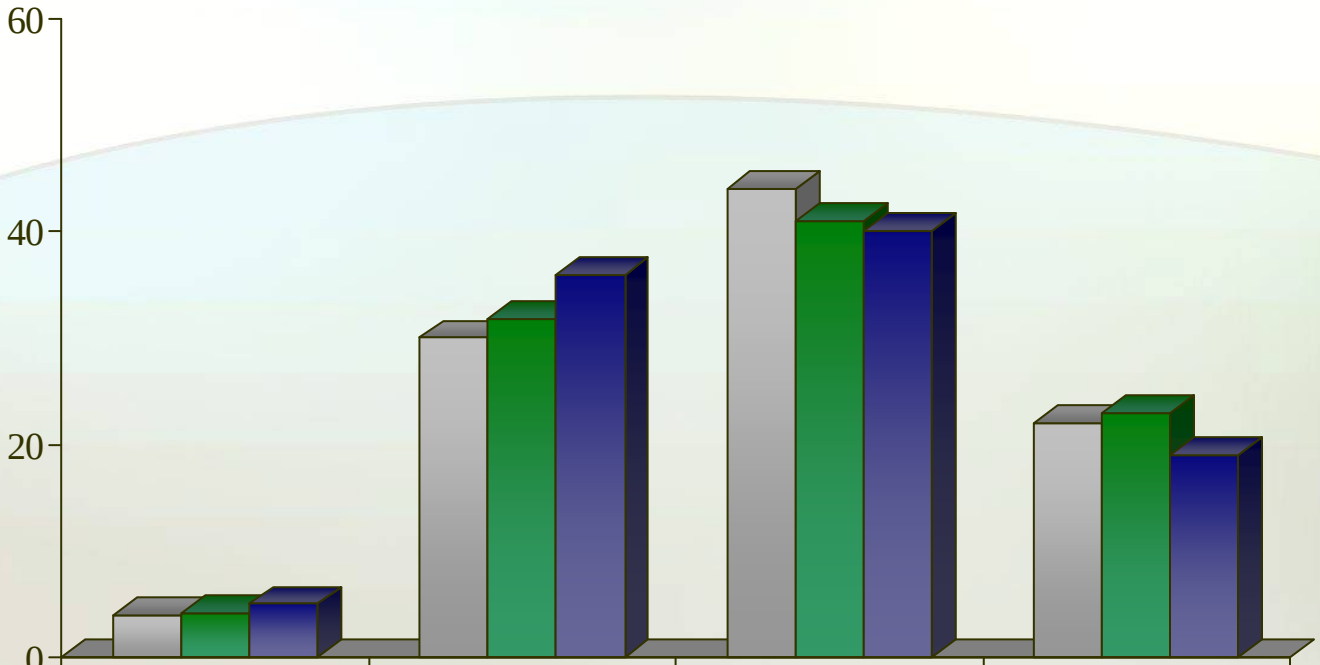
During the coming school year, about how often does the student expect to ***work on a paper or project that requires integrating ideas or information from various sources***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 1 | 11 | 49 | 39 |
| 2008 (Valid %) | 0 | 11 | 47 | 42 |
| National (Valid %) | 0 | 9 | 46 | 44 |

# 2010 Beginning College Survey of Student Engagement

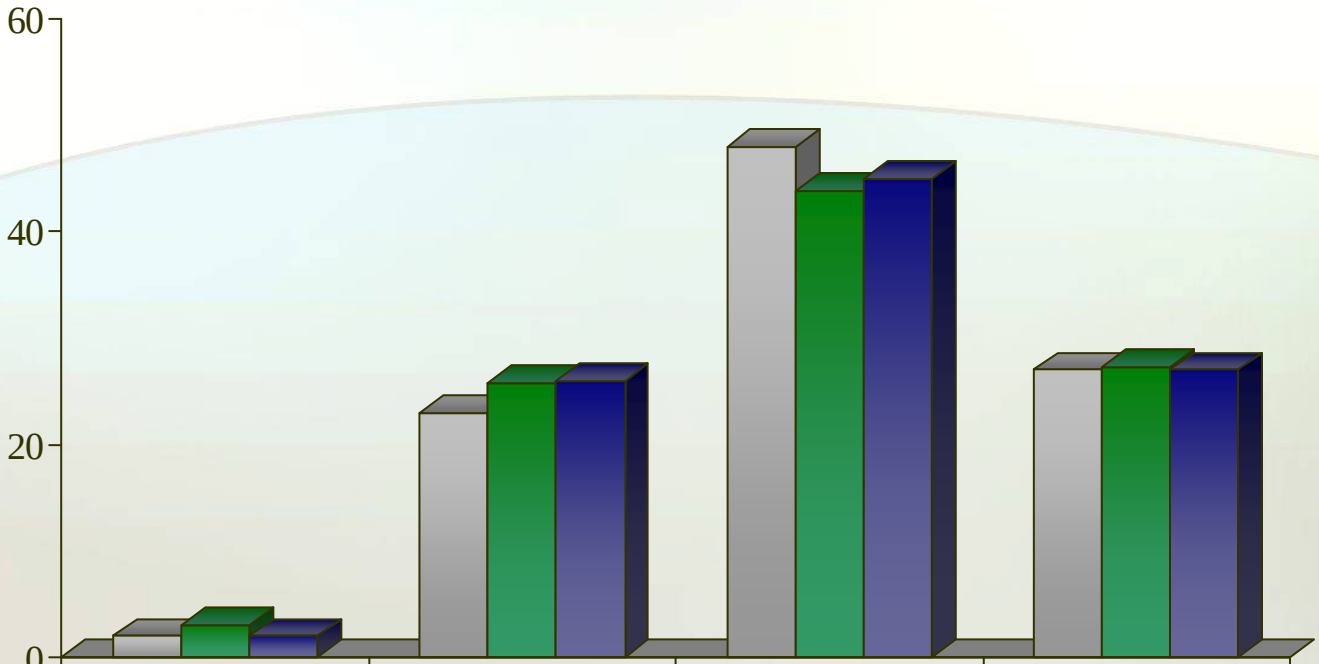
During the coming school year, about how often does the student expect to ***work with other students on projects during class***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 4 | 30 | 44 | 22 |
| 2008 (Valid %) | 4 | 32 | 41 | 23 |
| National (Valid %) | 5 | 36 | 40 | 19 |

# 2010 Beginning College Survey of Student Engagement

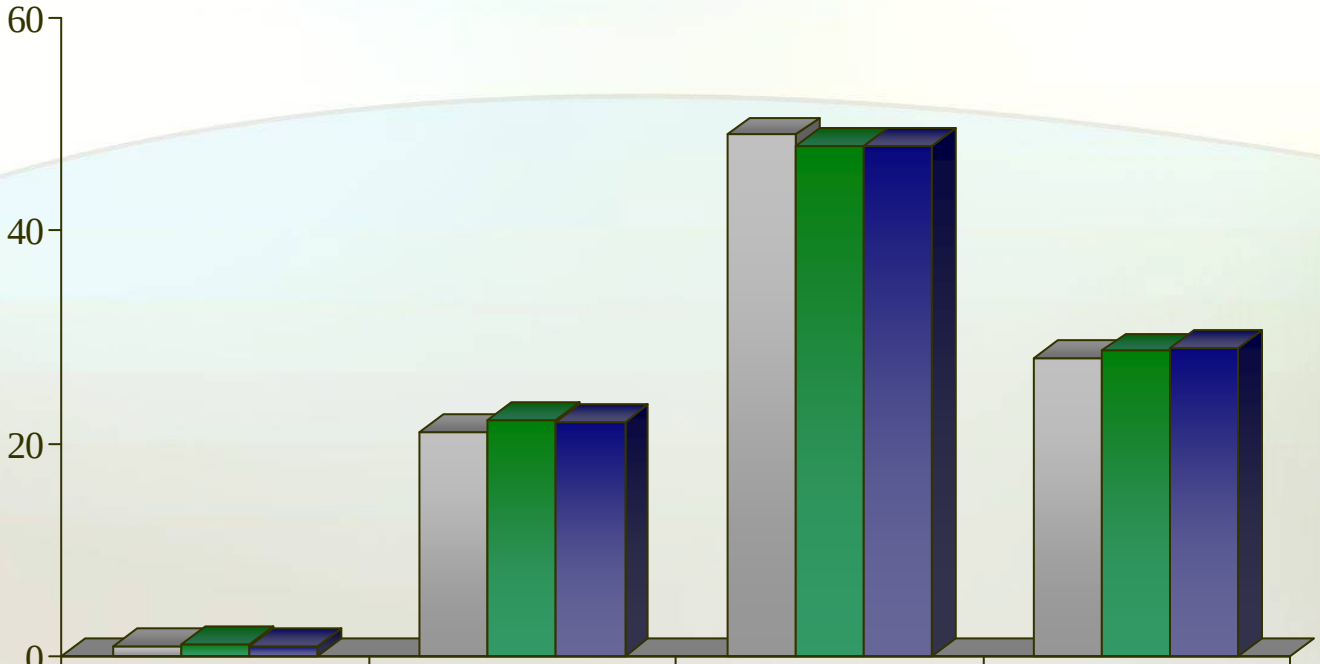
During the coming school year, about how often does the student expect to ***work with classmates outside of class to prepare class assignments****?*




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 2 | 23 | 48 | 27 |
| 2008 (Valid %) | 3 | 26 | 44 | 27 |
| National (Valid %) | 2 | 26 | 45 | 27 |

# 2010 Beginning College Survey of Student Engagement

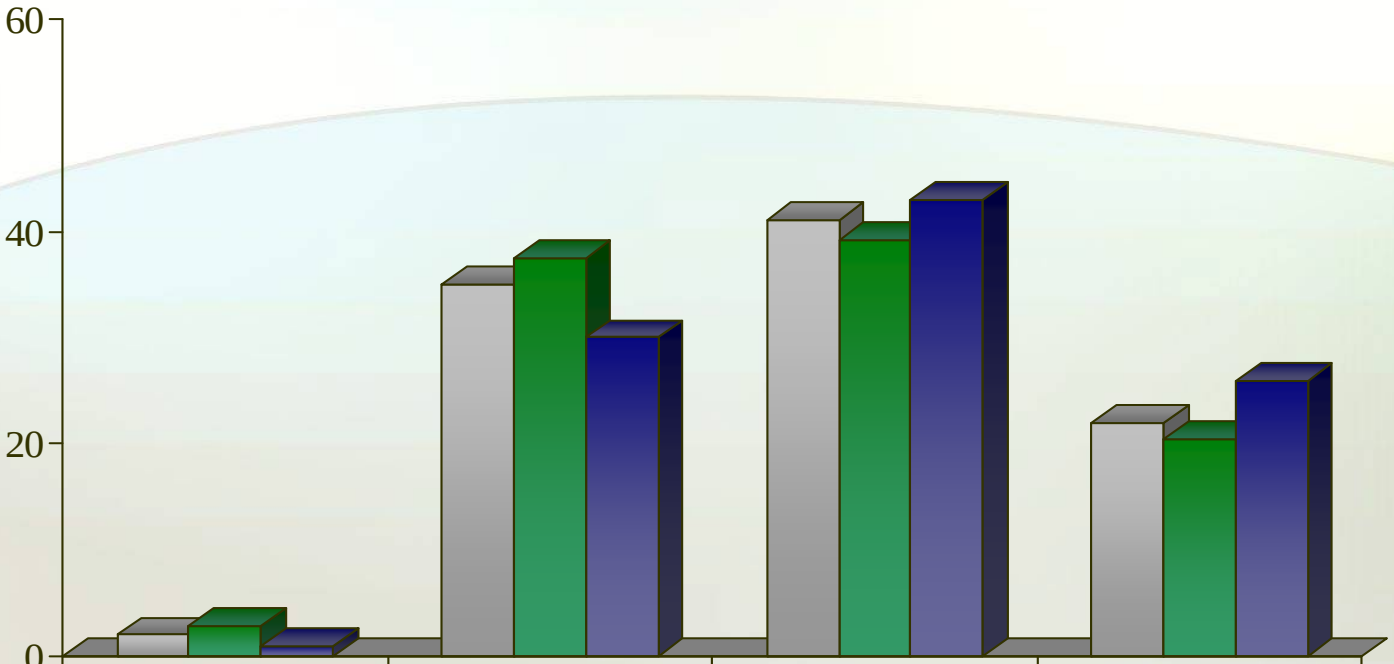
During the coming school year, about how often does the student expect to ***put together ideas or concepts from different courses when completing assignments or during class discussions***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 1 | 21 | 49 | 28 |
| 2008 (Valid %) | 1 | 22 | 48 | 29 |
| National (Valid %) | 1 | 22 | 48 | 29 |

# 2010 Beginning College Survey of Student Engagement

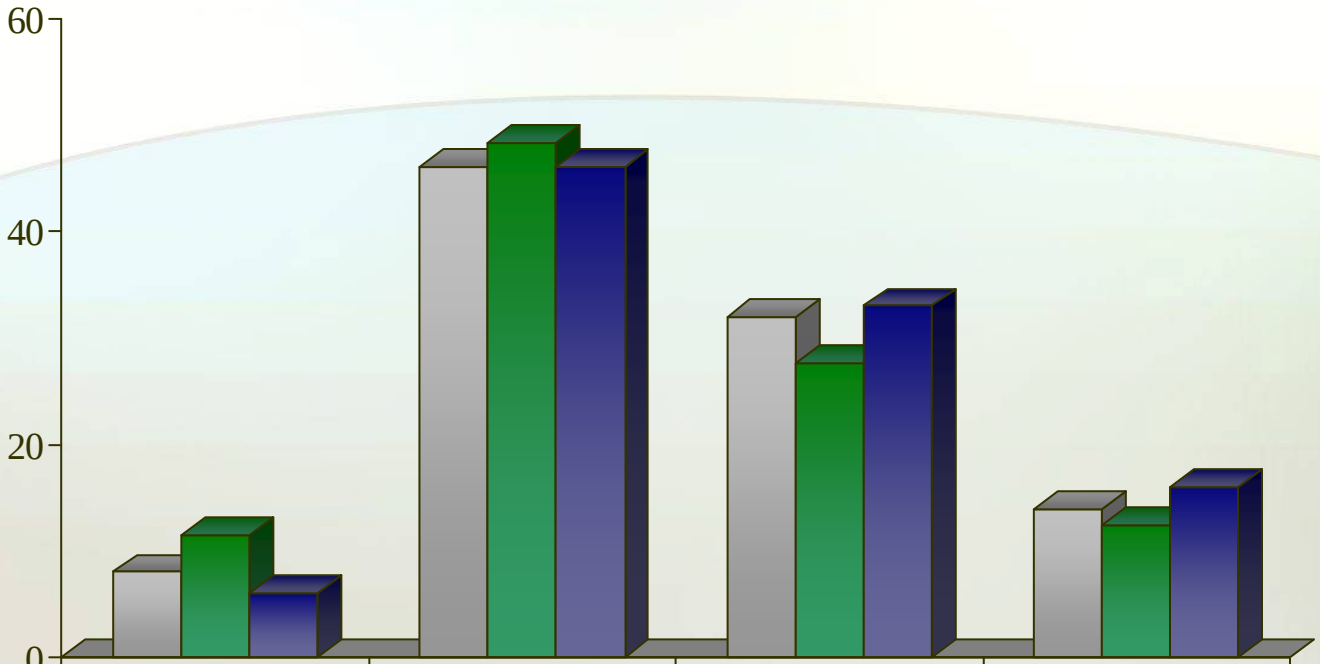
During the coming school year, about how often does the student expect to ***discuss grades or assignments with an instructor***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 2 | 35 | 41 | 22 |
| 2008 (Valid %) | 3 | 38 | 39 | 21 |
| National (Valid %) | 1 | 30 | 43 | 26 |

# 2010 Beginning College Survey of Student Engagement

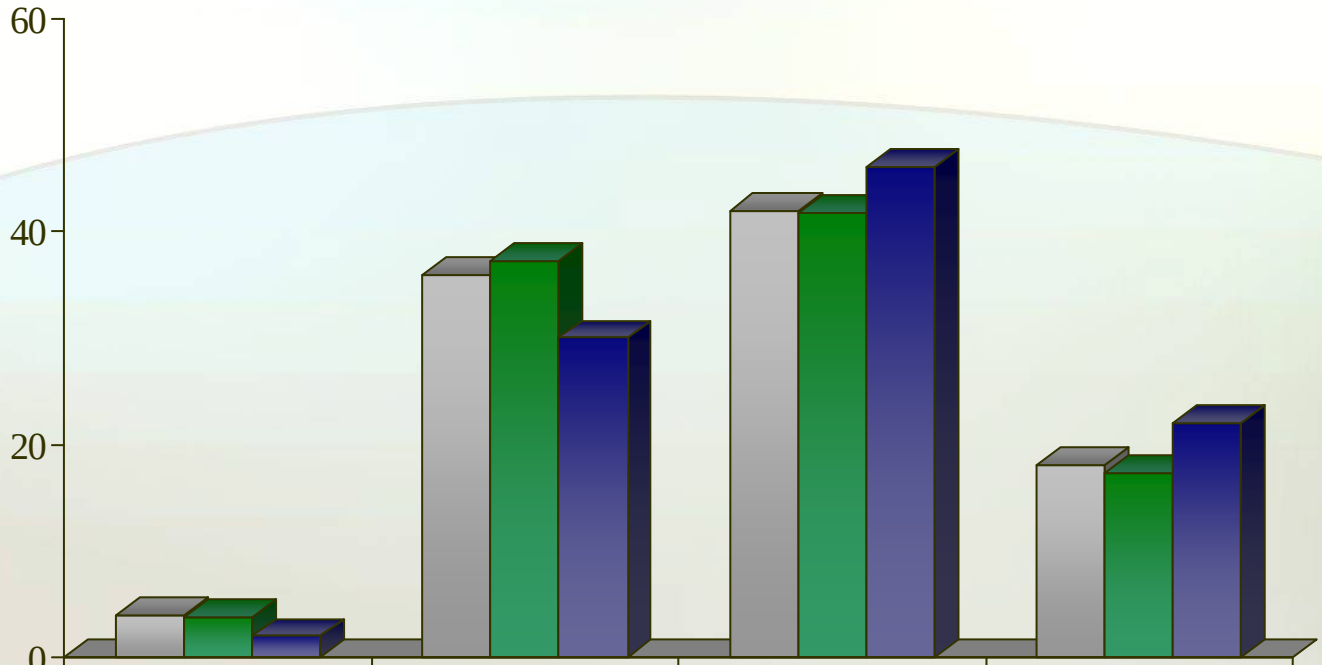
During the coming school year, about how often does the student expect to ***discuss ideas from readings or classes with faculty members outside of class***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 8 | 46 | 32 | 14 |
| 2008 (Valid %) | 12 | 48 | 28 | 13 |
| National (Valid %) | 6 | 46 | 33 | 16 |

# 2010 Beginning College Survey of Student Engagement

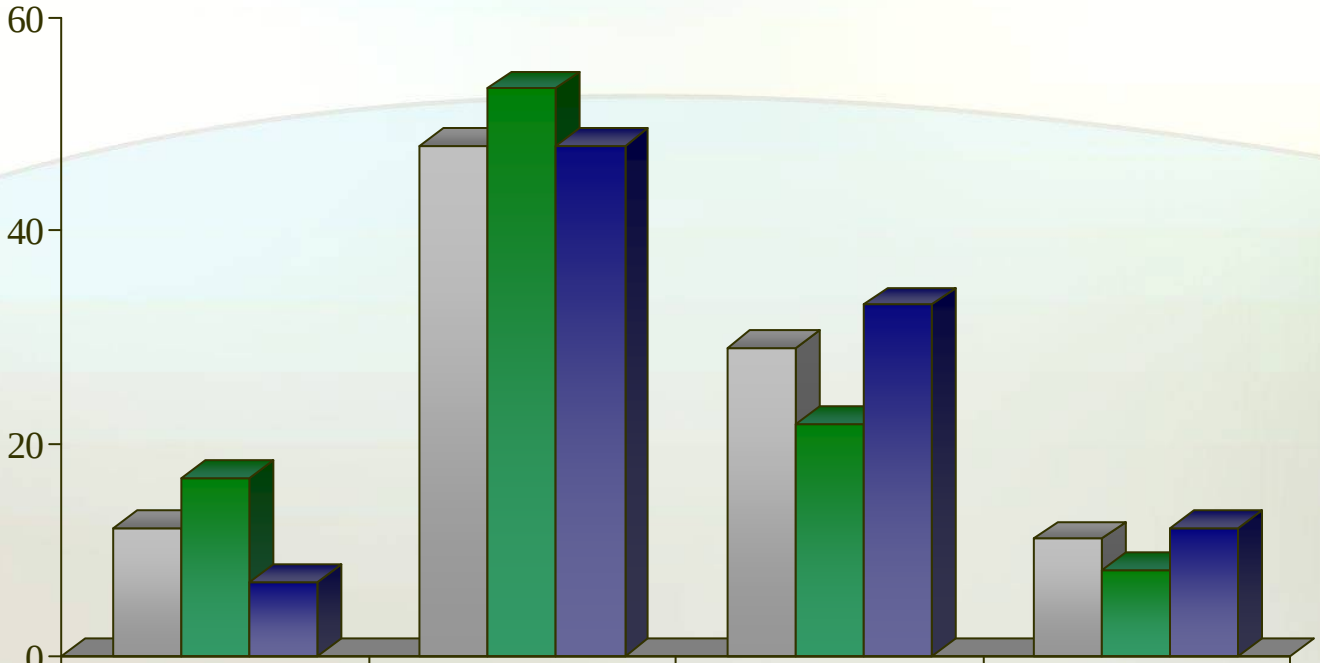
During the coming school year, about how often does the student expect to ***receive prompt feedback from faculty on academic performance (written or oral)***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 4 | 36 | 42 | 18 |
| 2008 (Valid %) | 4 | 37 | 42 | 17 |
| National (Valid %) | 2 | 30 | 46 | 22 |

# 2010 Beginning College Survey of Student Engagement

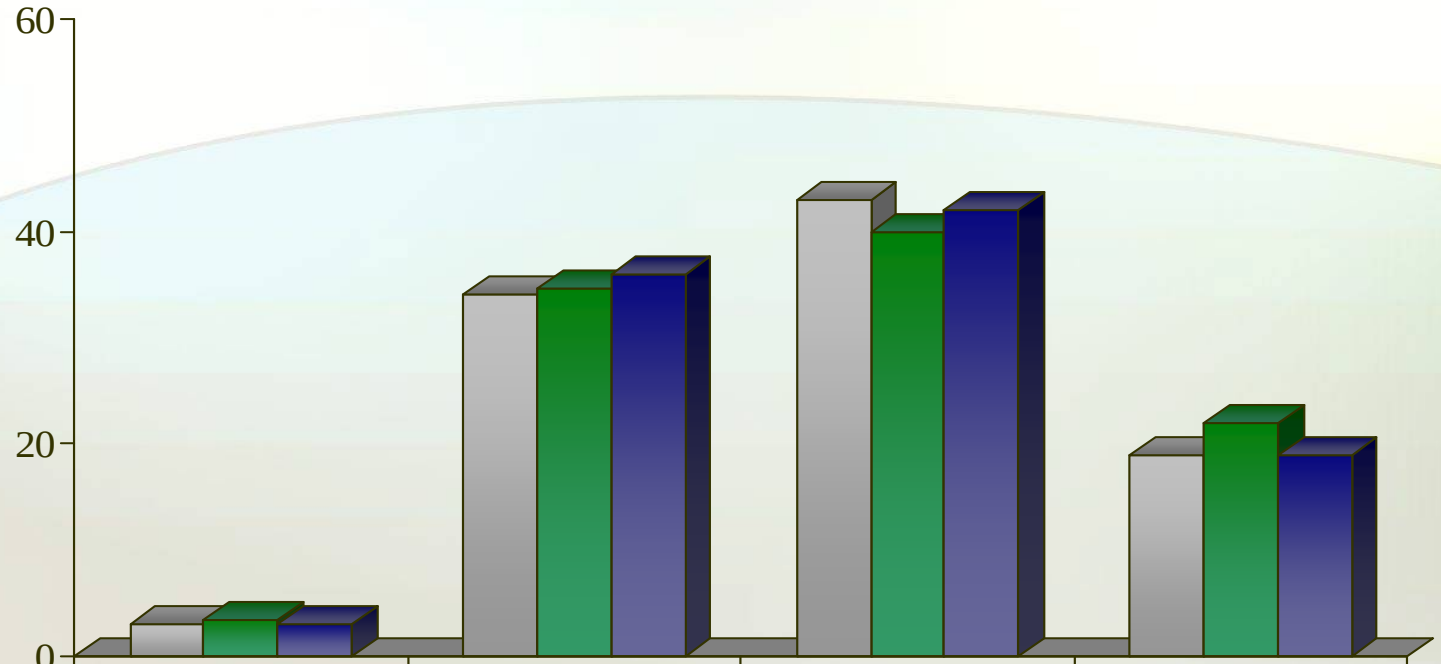
During the coming school year, about how often does the student expect to ***work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 12 | 48 | 29 | 11 |
| 2008 (Valid %) | 17 | 53 | 22 | 8 |
| National (Valid %) | 7 | 48 | 33 | 12 |

# 2010 Beginning College Survey of Student Engagement

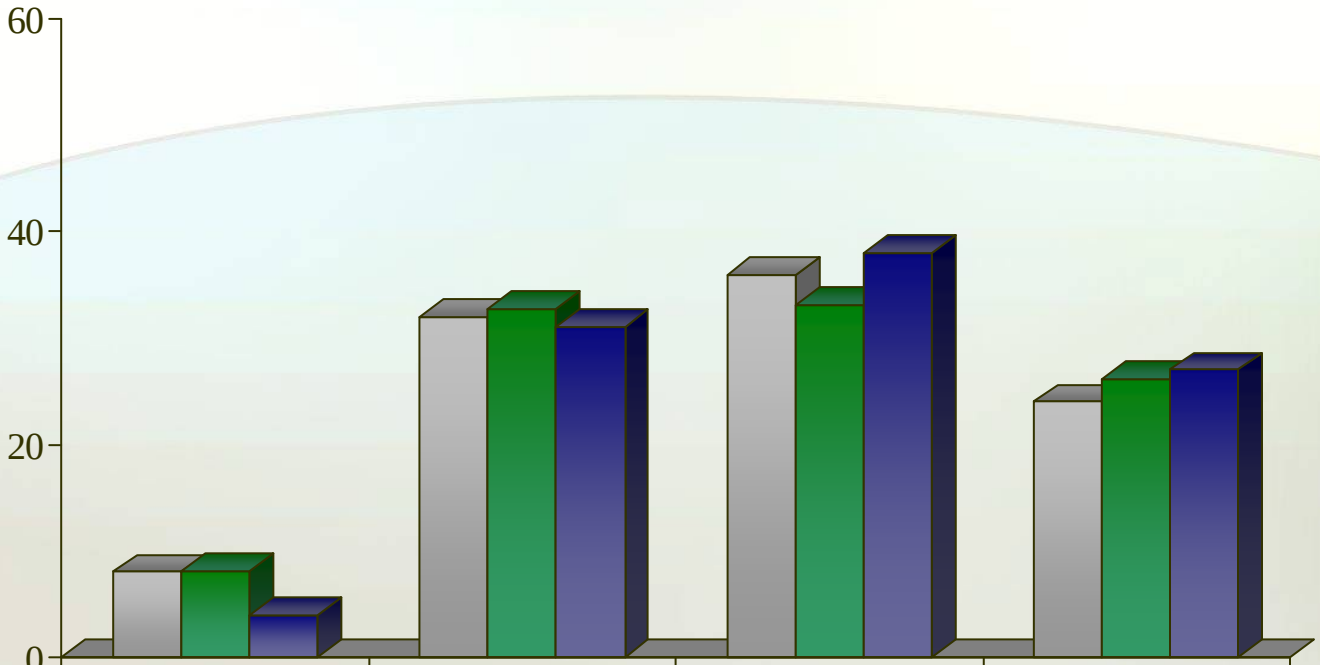
During the coming school year, about how often does the student expect to ***discuss ideas from readings or classes with others outside of class (students, family, co-workers, etc.)***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 3 | 34 | 43 | 19 |
| 2008 (Valid %) | 3 | 35 | 40 | 22 |
| National (Valid %) | 3 | 36 | 42 | 19 |

# 2010 Beginning College Survey of Student Engagement

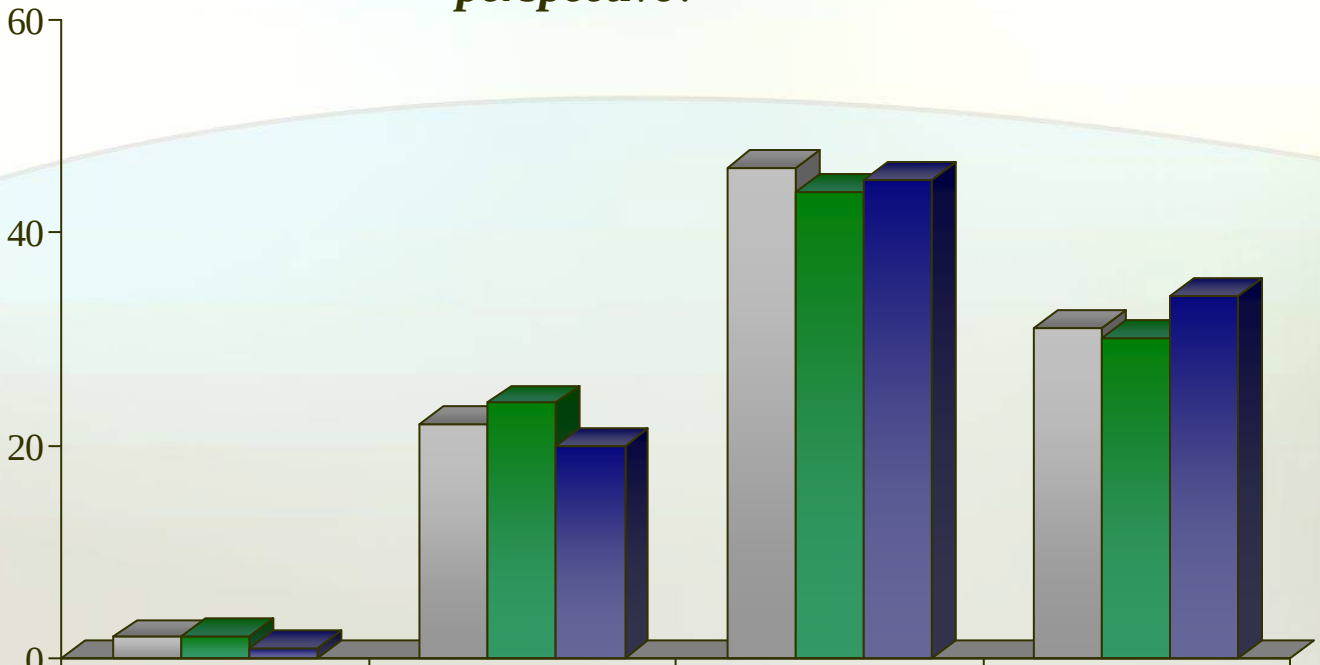
During the coming school year, about how often does the student expect to ***have serious conversations with students of a different race or ethnicity than his/her own***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 8 | 32 | 36 | 24 |
| 2008 (Valid %) | 8 | 33 | 33 | 26 |
| National (Valid %) | 4 | 31 | 38 | 27 |

# 2010 Beginning College Survey of Student Engagement

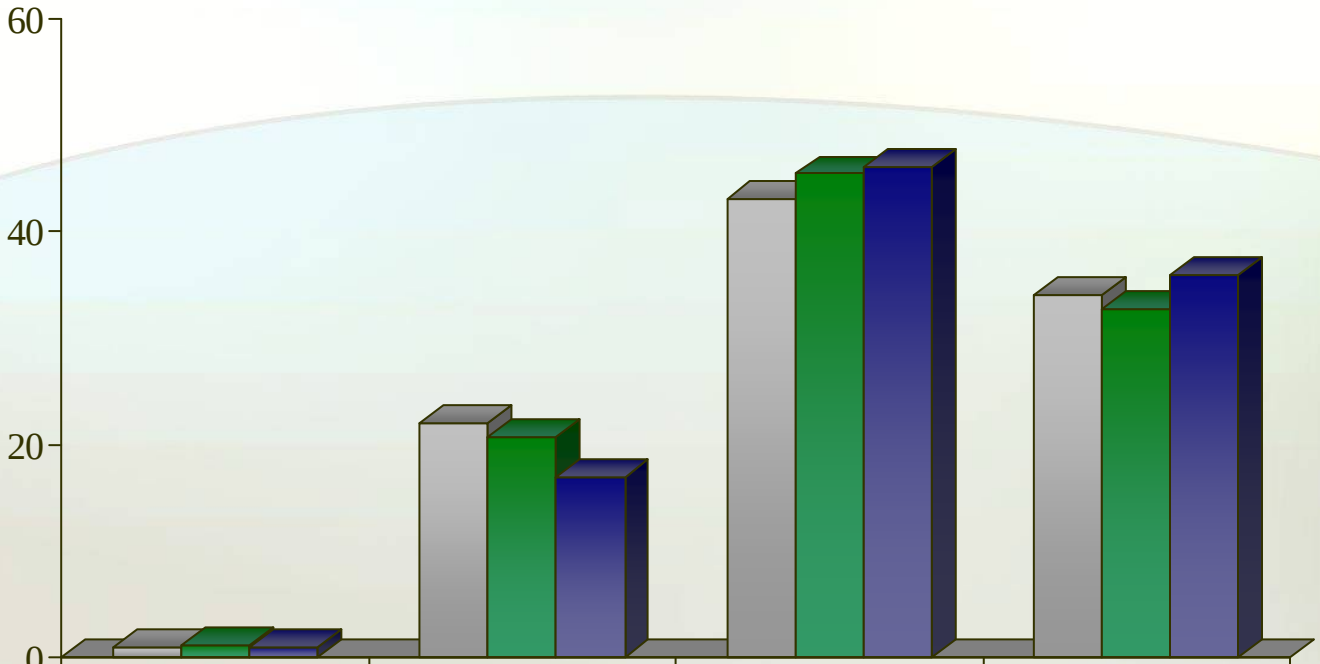
During the coming school year, about how often does the student expect to ***try to better understand someone else's views by imagining how an issue looks from his or her perspective***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 2 | 22 | 46 | 31 |
| 2008 (Valid %) | 2 | 24 | 44 | 30 |
| National (Valid %) | 1 | 20 | 45 | 34 |

# 2010 Beginning College Survey of Student Engagement

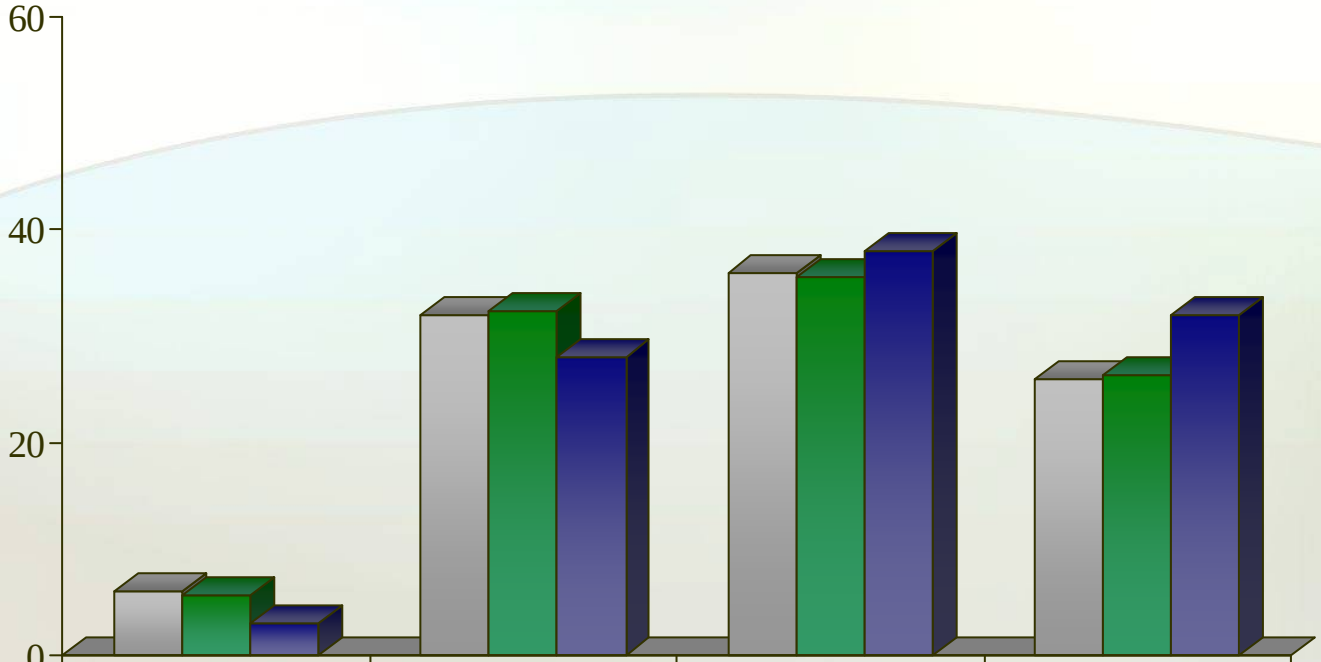
During the coming school year, about how often does the student expect to ***learn something that changes the way he/she understands an issue or idea***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 (Valid %) | 1 | 22 | 43 | 34 |
| 2008 (Valid %) | 1 | 21 | 45 | 33 |
| National (Valid %) | 1 | 17 | 46 | 36 |

# 2010 Beginning College Survey of Student Engagement

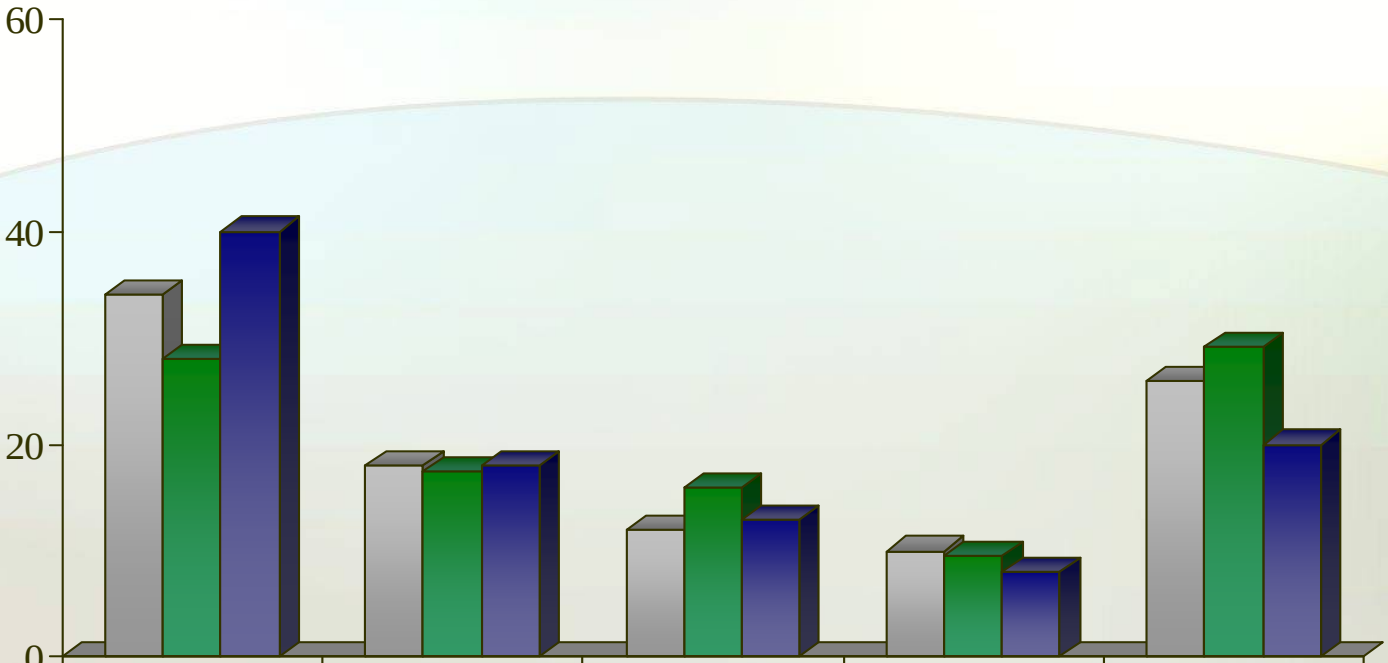
During the coming school year, about how often does the student expect to ***have serious conversations with students who are very different from him/her in terms of their religious beliefs, political opinions, or personal values***?




| | Never | Sometimes | Often | Very Often |
|---|---|---|---|---|
| 2010 | 6 | 32 | 36 | 26 |
| 2008 | 6 | 32 | 36 | 26 |
| National | 3 | 28 | 38 | 32 |

# 2010 Beginning College Survey of Student Engagement

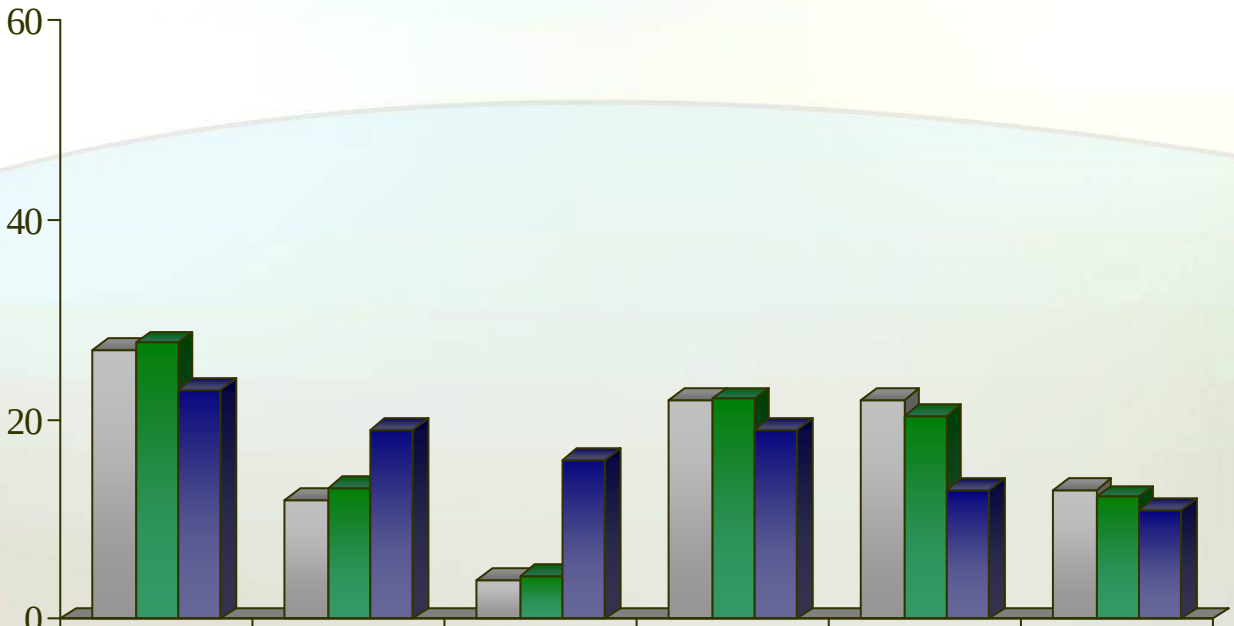
Number of close friends attending TAMU-CC during the coming year




| | None | 1 | 2 | 3 | 4 or more |
|---|---|---|---|---|---|
| 2010 (Valid %) | 34 | 18 | 12 | 10 | 26 |
| 2008 (Valid %) | 28 | 17 | 16 | 10 | 29 |
| National (Valid %) | 40 | 18 | 13 | 8 | 20 |

# 2010 Beginning College Survey of Student Engagement

How far TAMU-CC is from student's home?



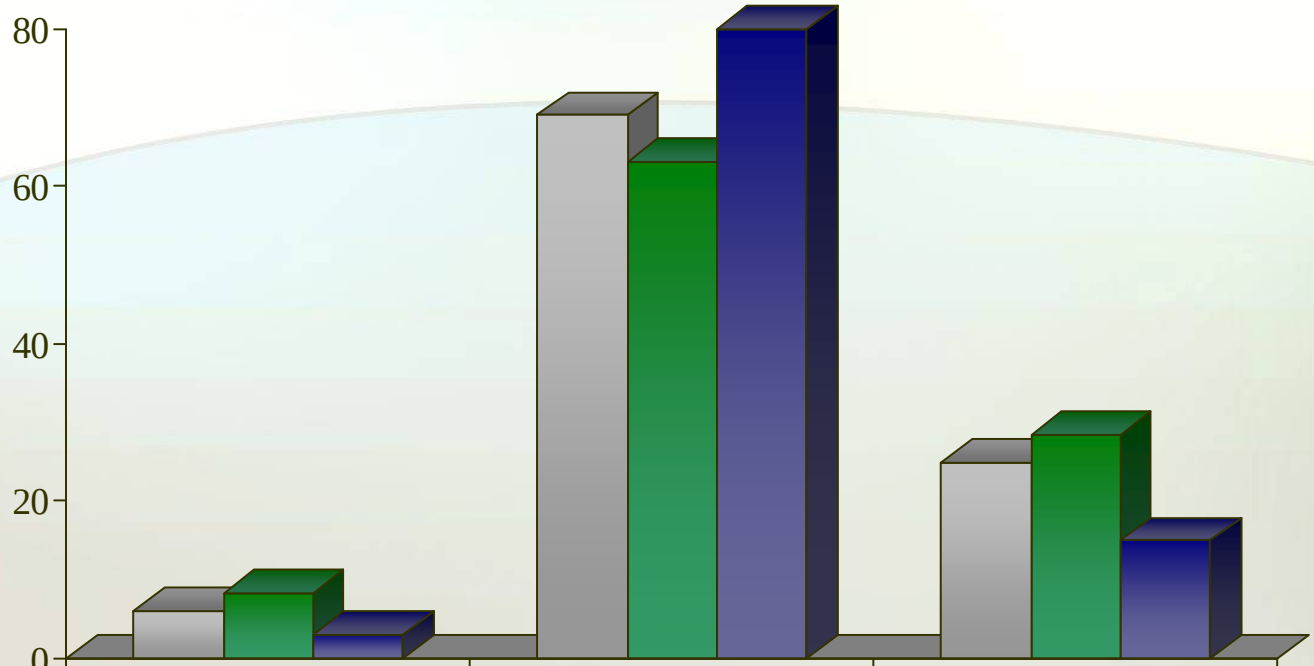

| | 20 miles or less | 21 - 50 miles | 51 - 100 miles | 101 - 200 miles | 201 - 400 miles | More than 400 miles |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 27 | 12 | 4 | 22 | 22 | 13 |
| 2008 (Valid %) | 28 | 13 | 4 | 22 | 20 | 12 |
| National (Valid %) | 23 | 19 | 16 | 19 | 13 | 11 |

# Scale:

# Expected Academic Perseverance

# 2010 Beginning College Survey of Student Engagement

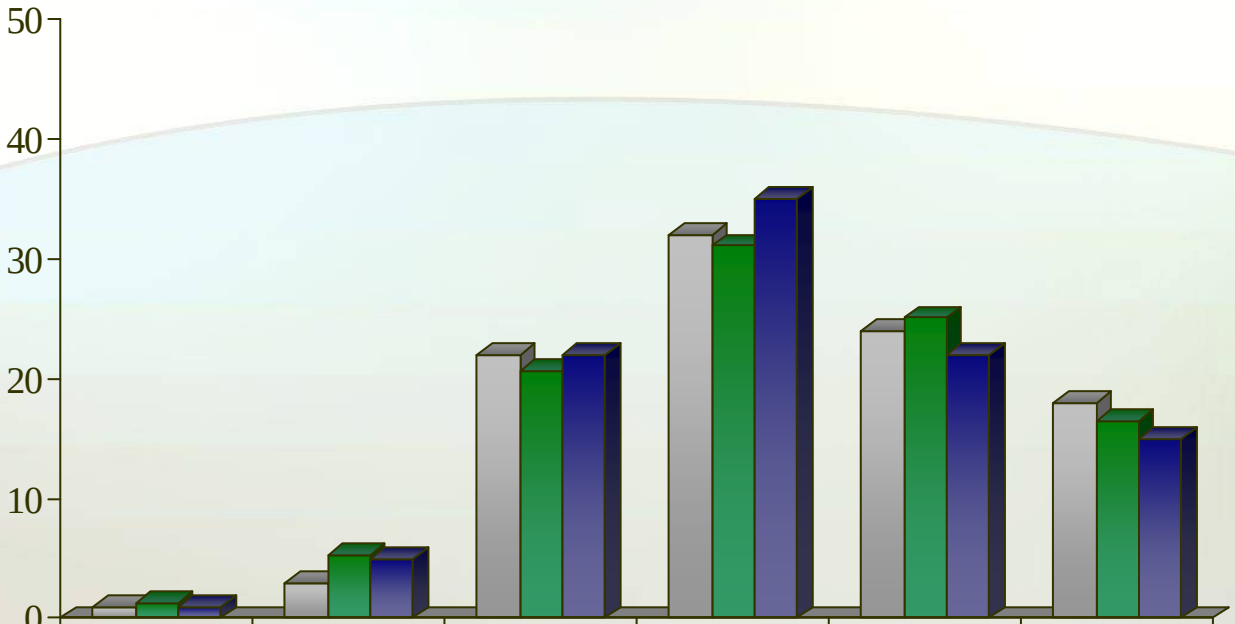
Does the student intend to graduate from ***this college***?




| | No | Yes | Uncertain |
|---|---|---|---|
| 2010 (Valid %) | 6 | 69 | 25 |
| 2008 (Valid %) | 8 | 63 | 28 |
| National (Valid %) | 3 | 81 | 15 |

# 2010 Beginning College Survey of Student Engagement

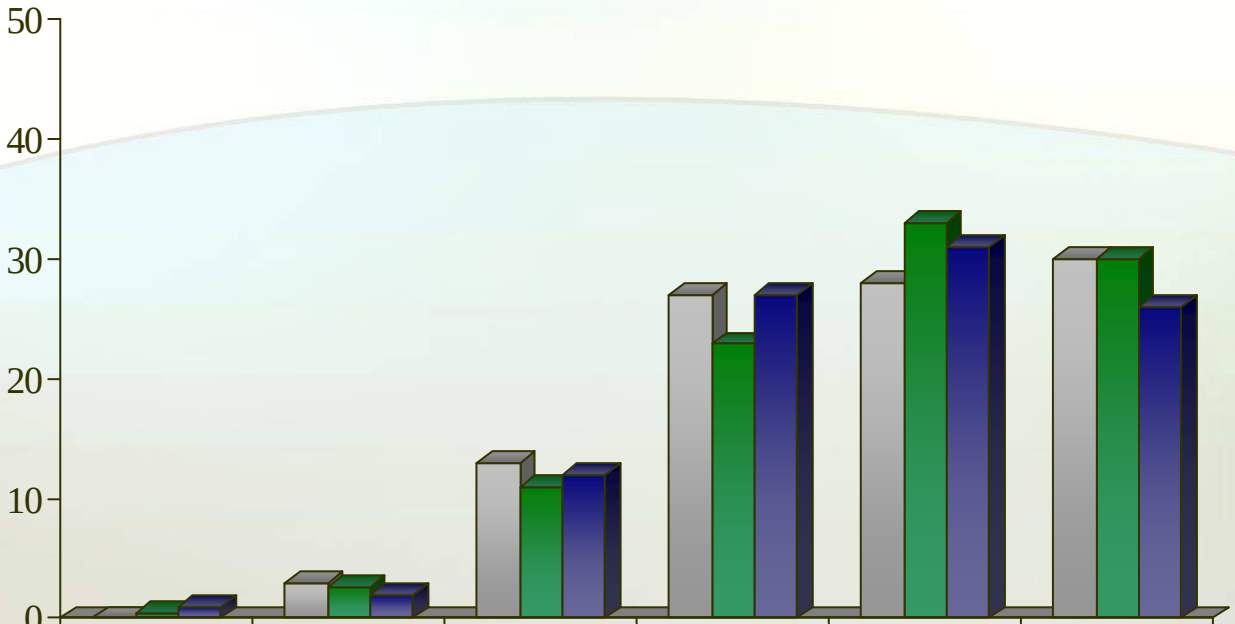
During the coming school year, about how certain is the student that he/she will ***study when there are other interesting things to do?***




| | 1 = Not at all certain | 2 | 3 | 4 | 5 | 6 = Very certain |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 3 | 22 | 32 | 24 | 18 |
| 2008 (Valid %) | 1 | 5 | 21 | 31 | 25 | 17 |
| National (Valid %) | 1 | 5 | 22 | 35 | 22 | 15 |

# 2010 Beginning College Survey of Student Engagement

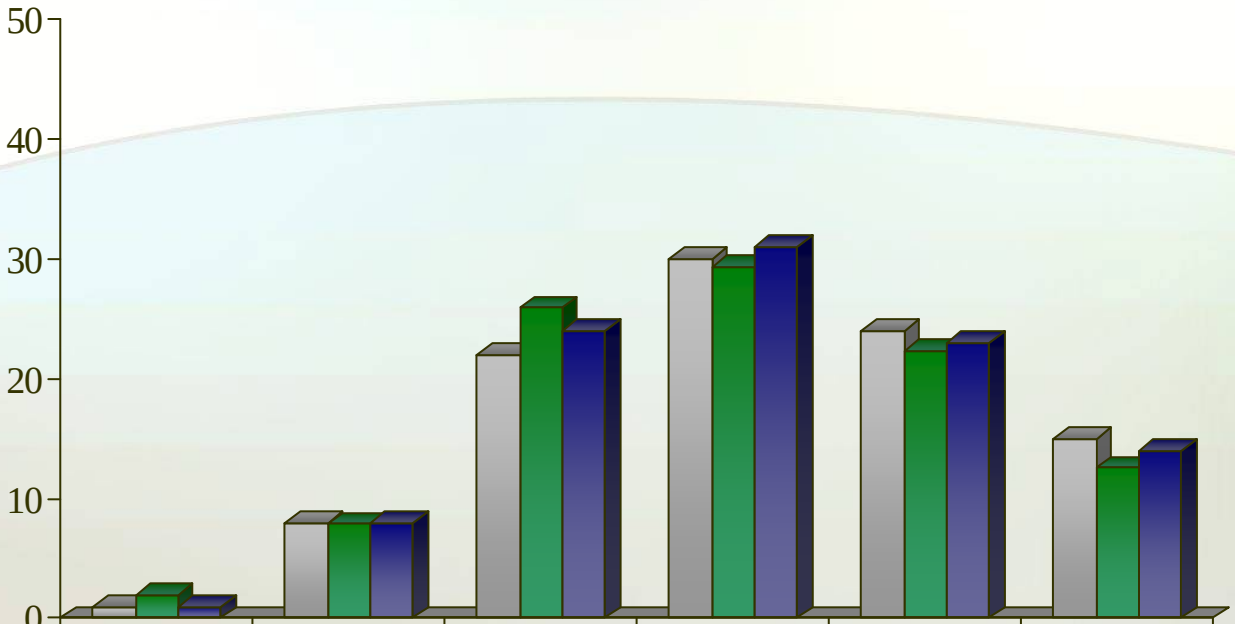
During the coming school year, about how certain is the student that he/she will ***find additional information for course assignments when he/she does not understand the material***?




| | 1 = Not at all certain | 2 | 3 | 4 | 5 | 6 = Very certain |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 3 | 13 | 27 | 28 | 30 |
| 2008 (Valid %) | 1 | 3 | 11 | 23 | 33 | 30 |
| National (Valid %) | 1 | 2 | 12 | 27 | 31 | 26 |

# 2010 Beginning College Survey of Student Engagement

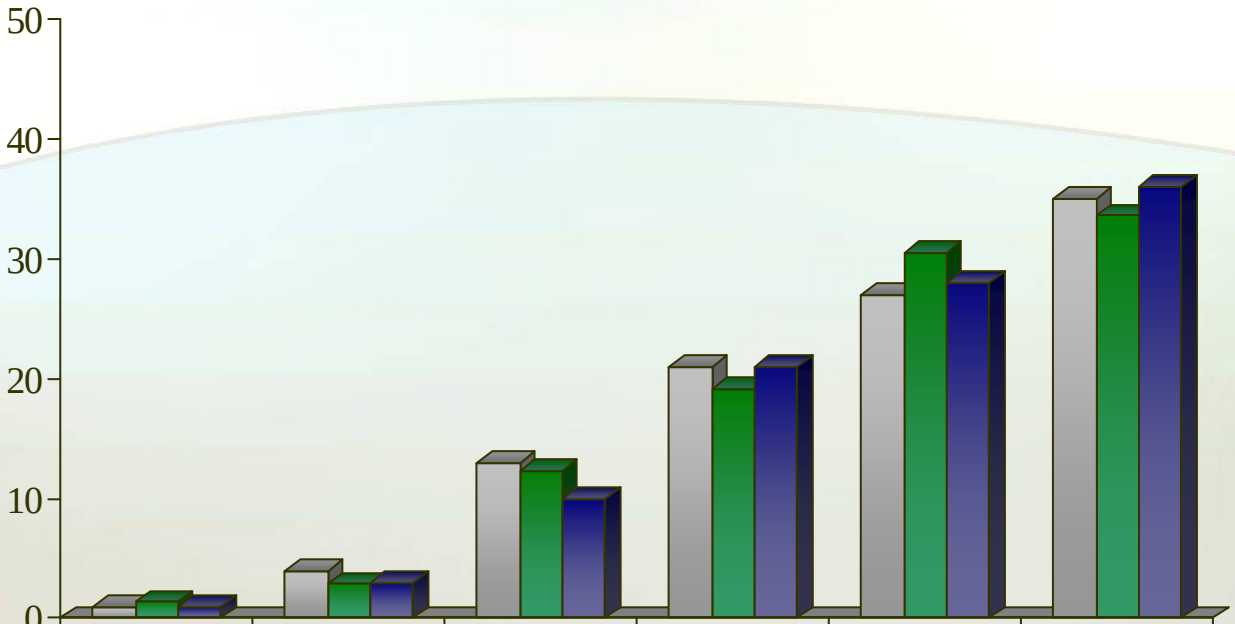
During the coming school year, about how certain is the student that he/she will ***participate regularly in course discussions, even when he/she does not feel like it?***




| | 1 = Not at all certain | 2 | 3 | 4 | 5 | 6 = Very certain |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 8 | 22 | 30 | 24 | 15 |
| 2008 (Valid %) | 2 | 8 | 26 | 29 | 22 | 13 |
| National (Valid %) | 1 | 8 | 24 | 31 | 23 | 14 |

# 2010 Beginning College Survey of Student Engagement

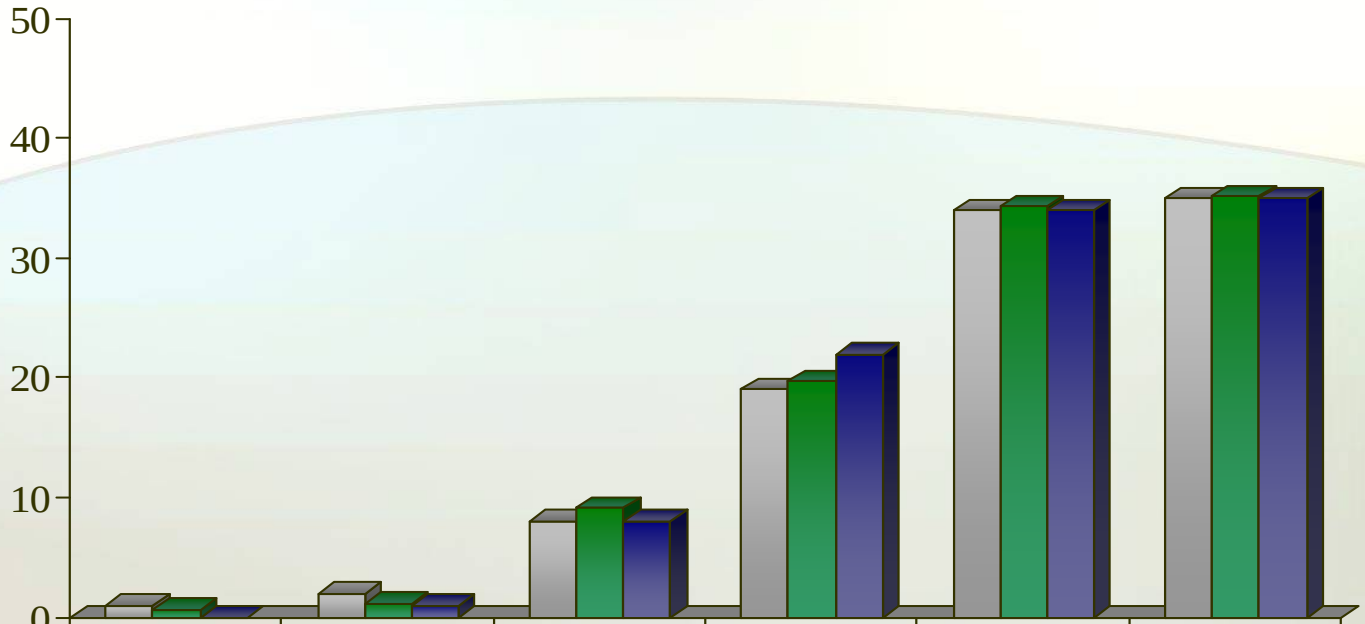
During the coming school year, about how certain is the student that he/she will ***ask instructors for help when he/she struggles with course assignments***?




| | 1 = Not at all certain | 2 | 3 | 4 | 5 | 6 = Very certain |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 4 | 13 | 21 | 27 | 35 |
| 2008 (Valid %) | 1 | 3 | 12 | 19 | 31 | 34 |
| National (Valid %) | 1 | 3 | 10 | 21 | 28 | 36 |

# 2010 Beginning College Survey of Student Engagement

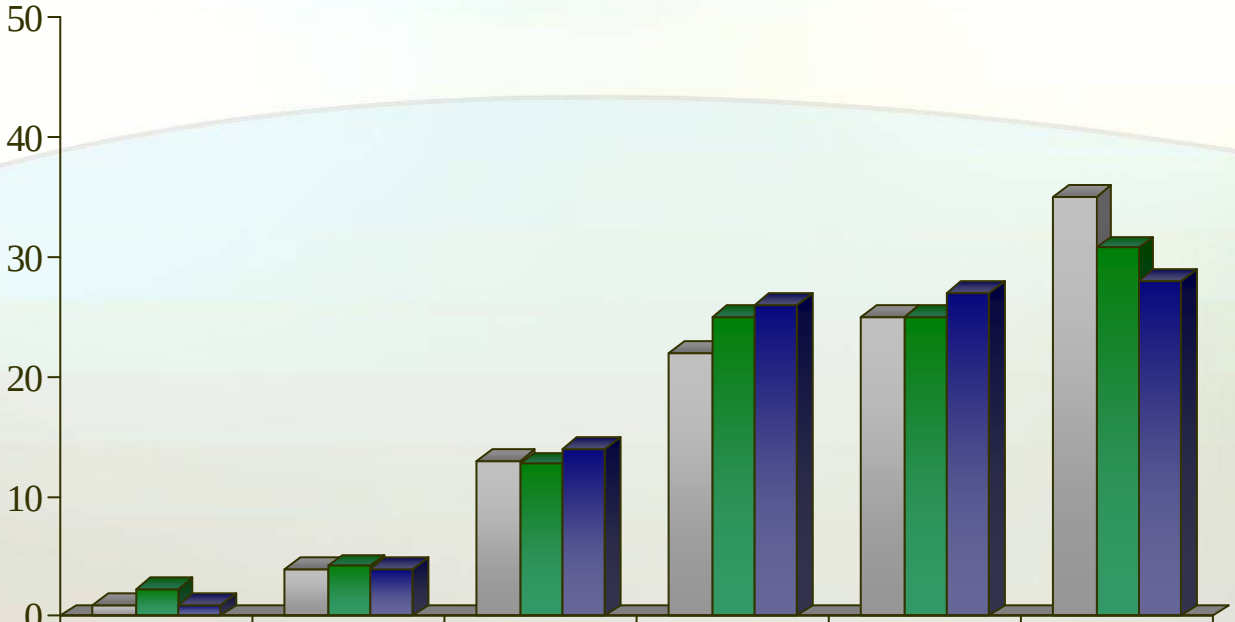
During the coming school year, about how certain is the student that he/she will ***finish something that has already been started when he/she encounters challenges***?




| | 1 = Not at all certain | 2 | 3 | 4 | 5 | 6 = Very certain |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 2 | 8 | 19 | 34 | 35 |
| 2008 (Valid %) | 1 | 1 | 9 | 20 | 34 | 35 |
| National (Valid %) | 0 | 1 | 8 | 22 | 34 | 35 |

# 2010 Beginning College Survey of Student Engagement

During the coming school year, about how certain is the student that he/she will ***stay positive, even after doing poorly on a test assignment***?



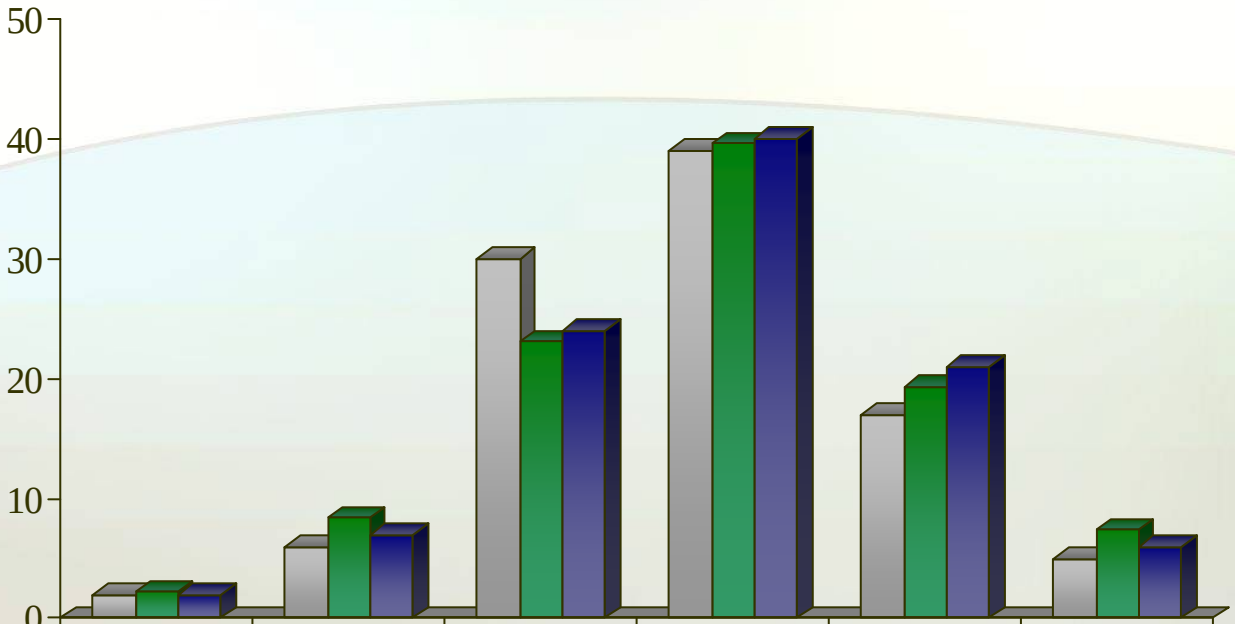

| | 1 = Not at all certain | 2 | 3 | 4 | 5 | 6 = Very certain |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 4 | 13 | 22 | 25 | 35 |
| 2008 (Valid %) | 2 | 4 | 13 | 25 | 25 | 31 |
| National (Valid %) | 1 | 4 | 14 | 26 | 27 | 28 |

# Scale:

# Expected Academic Difficulty

# 2010 Beginning College Survey of Student Engagement

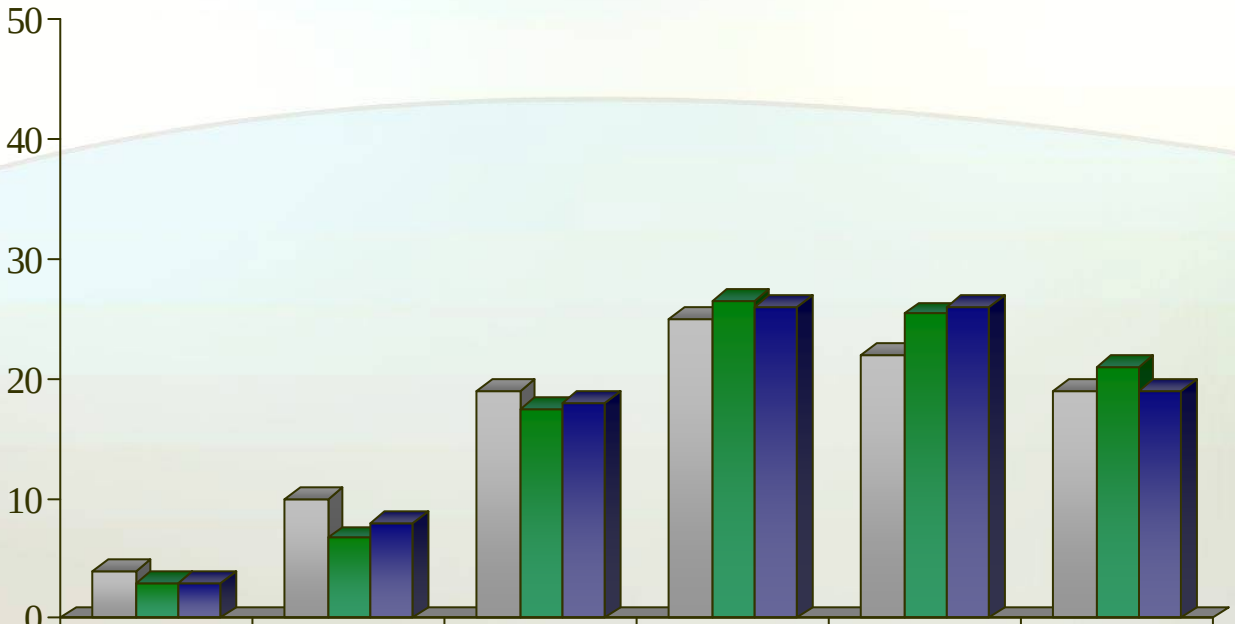
During the coming school year, about how difficult does the student expect ***learning course material*** to be?




| | 1 = Not at all difficult | 2 | 3 | 4 | 5 | 6 = Very difficult |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 2 | 6 | 30 | 39 | 17 | 5 |
| 2008 (Valid %) | 2 | 8 | 23 | 40 | 19 | 7 |
| National (Valid %) | 2 | 7 | 24 | 40 | 21 | 6 |

# 2010 Beginning College Survey of Student Engagement

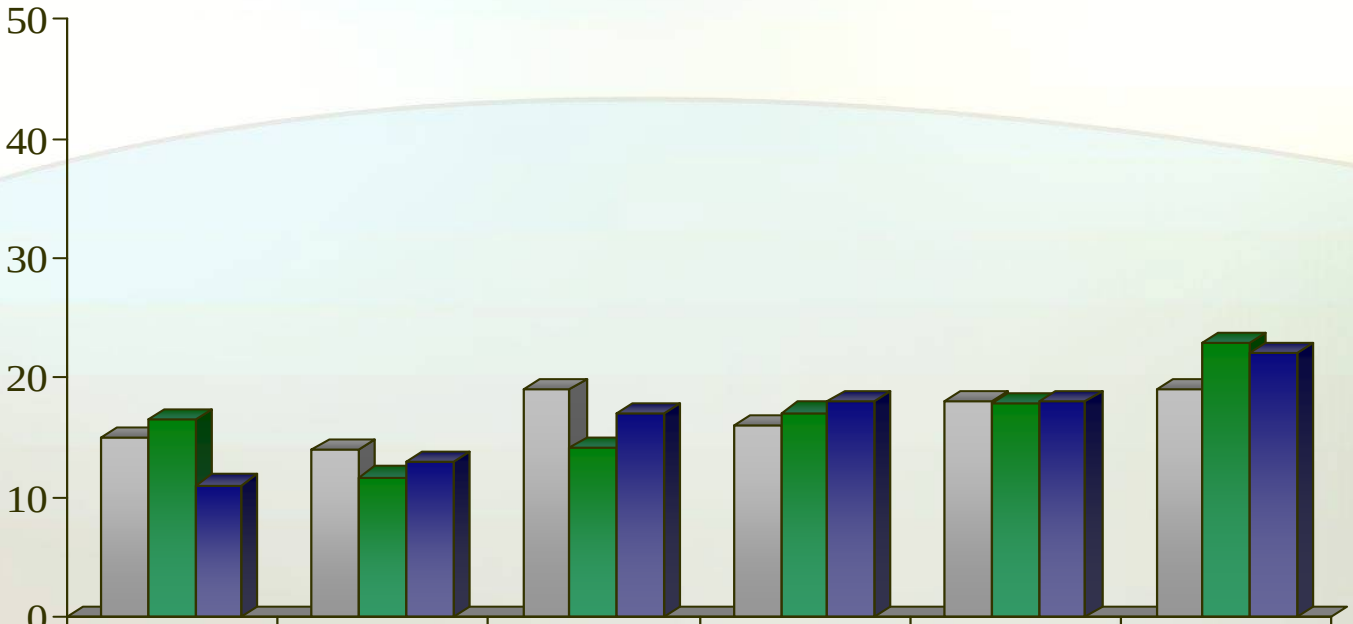
During the coming school year, about how difficult does the student expect ***managing his/her time*** to be?




| | 1 = Not at all difficult | 2 | 3 | 4 | 5 | 6 = Very difficult |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 4 | 10 | 19 | 25 | 22 | 19 |
| 2008 (Valid %) | 3 | 7 | 18 | 27 | 25 | 21 |
| National (Valid %) | 3 | 8 | 18 | 26 | 26 | 19 |

# 2010 Beginning College Survey of Student Engagement

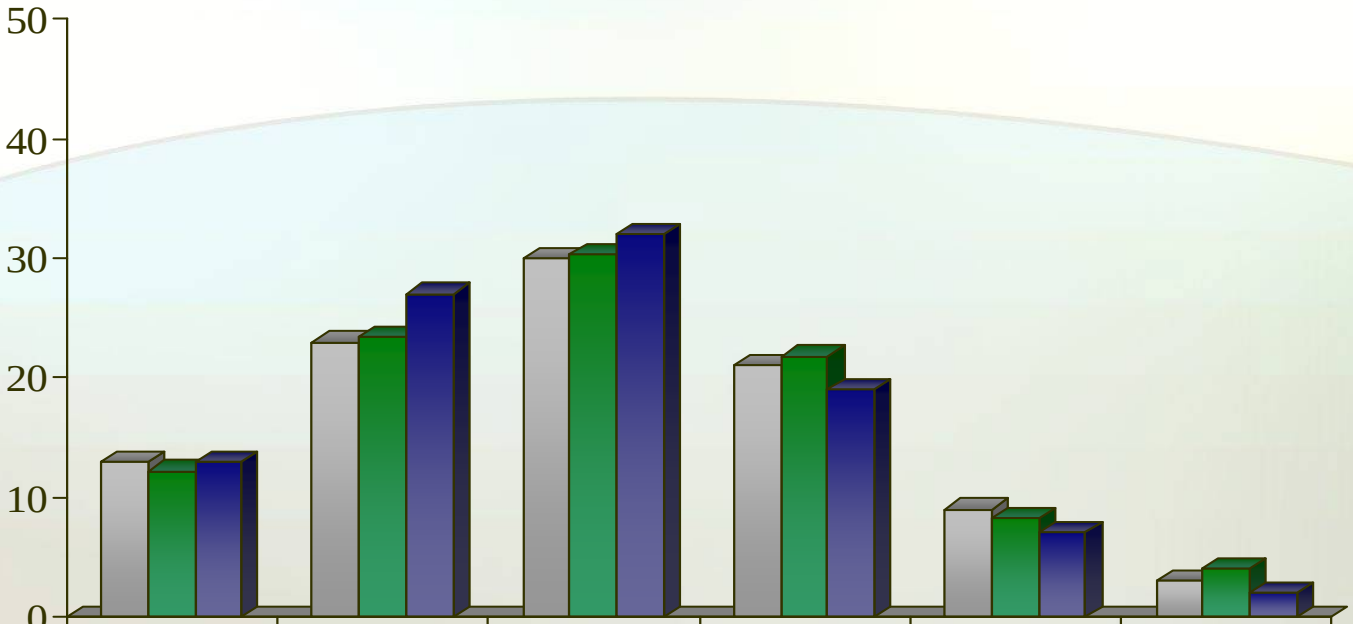
During the coming school year, about how difficult does the student expect ***paying college expenses*** to be?




| | 1 = Not at all difficult | 2 | 3 | 4 | 5 | 6 = Very difficult |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 15 | 14 | 19 | 16 | 18 | 19 |
| 2008 (Valid %) | 17 | 12 | 14 | 17 | 18 | 23 |
| National (Valid %) | 11 | 13 | 17 | 18 | 18 | 22 |

# 2010 Beginning College Survey of Student Engagement

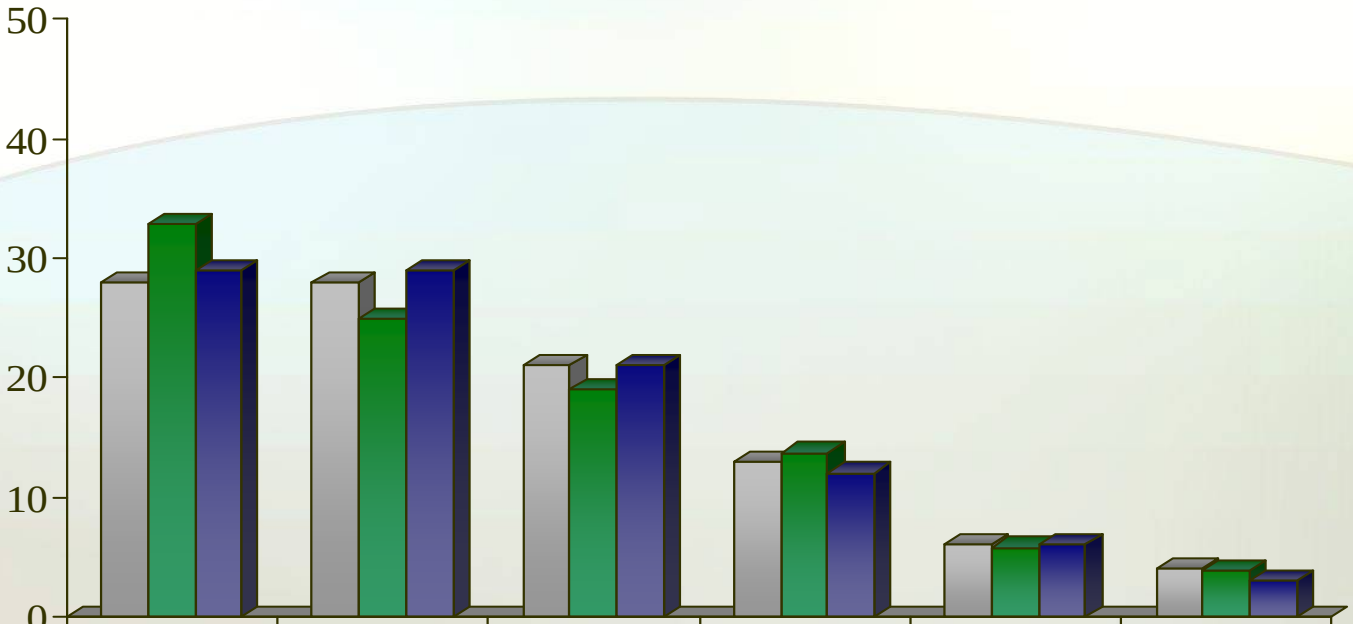
During the coming school year, about how difficult does the student expect ***getting help with school work*** to be?




| | 1 = Not at all difficult | 2 | 3 | 4 | 5 | 6 = Very difficult |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 13 | 23 | 30 | 21 | 9 | 3 |
| 2008 (Valid %) | 12 | 23 | 30 | 22 | 8 | 4 |
| National (Valid %) | 13 | 27 | 32 | 19 | 7 | 2 |

# 2010 Beginning College Survey of Student Engagement

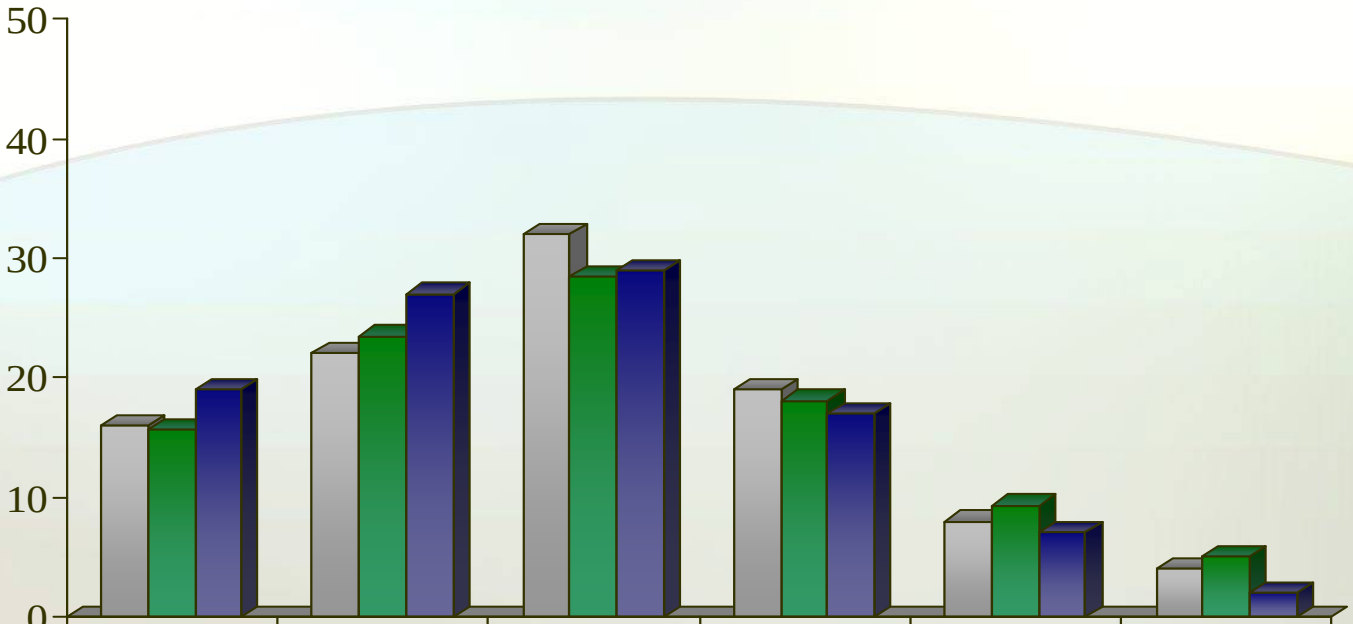
During the coming school year, about how difficult does the student expect ***making new friends*** to be?




| | 1 = Not at all difficult | 2 | 3 | 4 | 5 | 6 = Very difficult |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 28 | 28 | 21 | 13 | 6 | 4 |
| 2008 (Valid %) | 33 | 25 | 19 | 14 | 6 | 4 |
| National (Valid %) | 29 | 29 | 21 | 12 | 6 | 3 |

# 2010 Beginning College Survey of Student Engagement

During the coming school year, about how difficult does the student expect ***interacting with faculty*** to be?



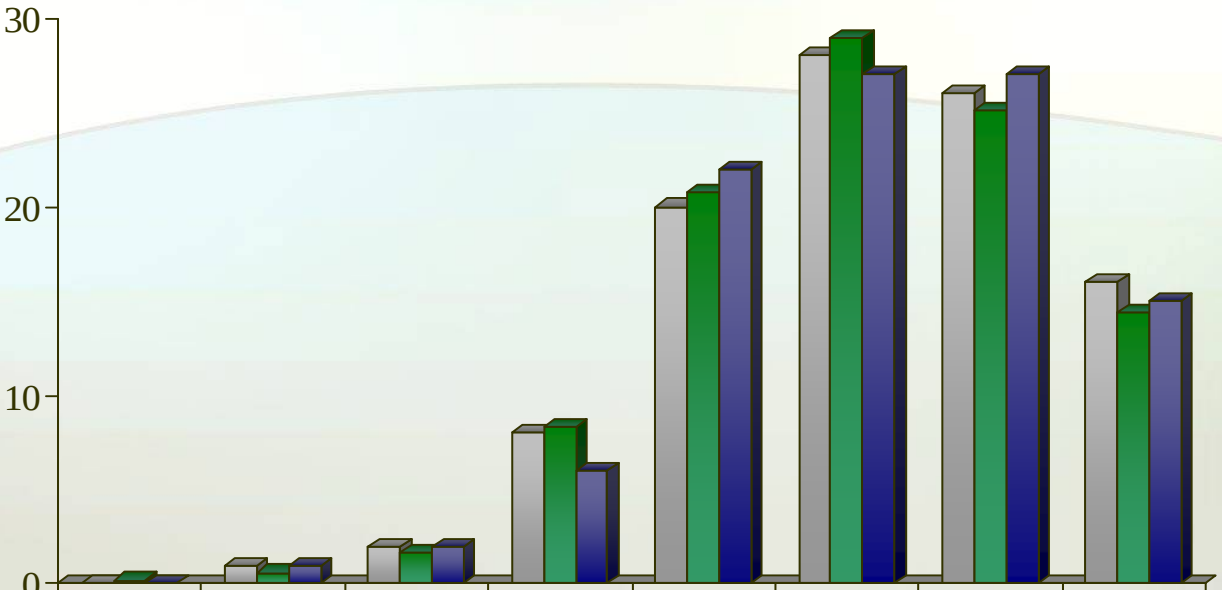

| | 1 = Not at all difficult | 2 | 3 | 4 | 5 | 6 = Very difficult |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 16 | 22 | 32 | 19 | 8 | 4 |
| 2008 (Valid %) | 16 | 24 | 29 | 18 | 9 | 5 |
| National (Valid %) | 19 | 27 | 29 | 17 | 7 | 2 |

# Scale:

# Perceived Academic Preparation

# 2010 Beginning College Survey of Student Engagement

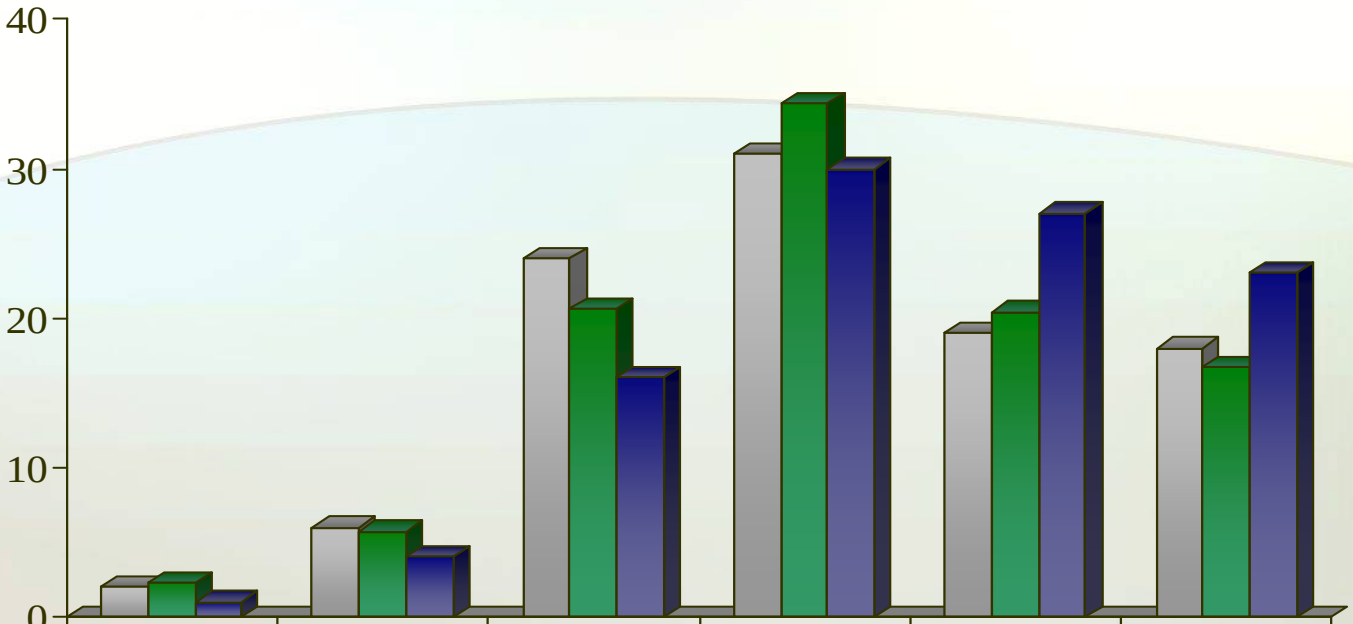
What do the student expect most of his/her ***grades*** will be at this college during the ***coming year***?




| | C- or lower | C | C+ | B- | B | B+ | A- | A |
|---|---|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 1 | 2 | 8 | 20 | 28 | 26 | 16 |
| 2008 (Valid %) | 0 | 1 | 2 | 8 | 21 | 29 | 25 | 14 |
| National (Valid %) | 0 | 1 | 2 | 6 | 22 | 27 | 27 | 15 |

# 2010 Beginning College Survey of Student Engagement

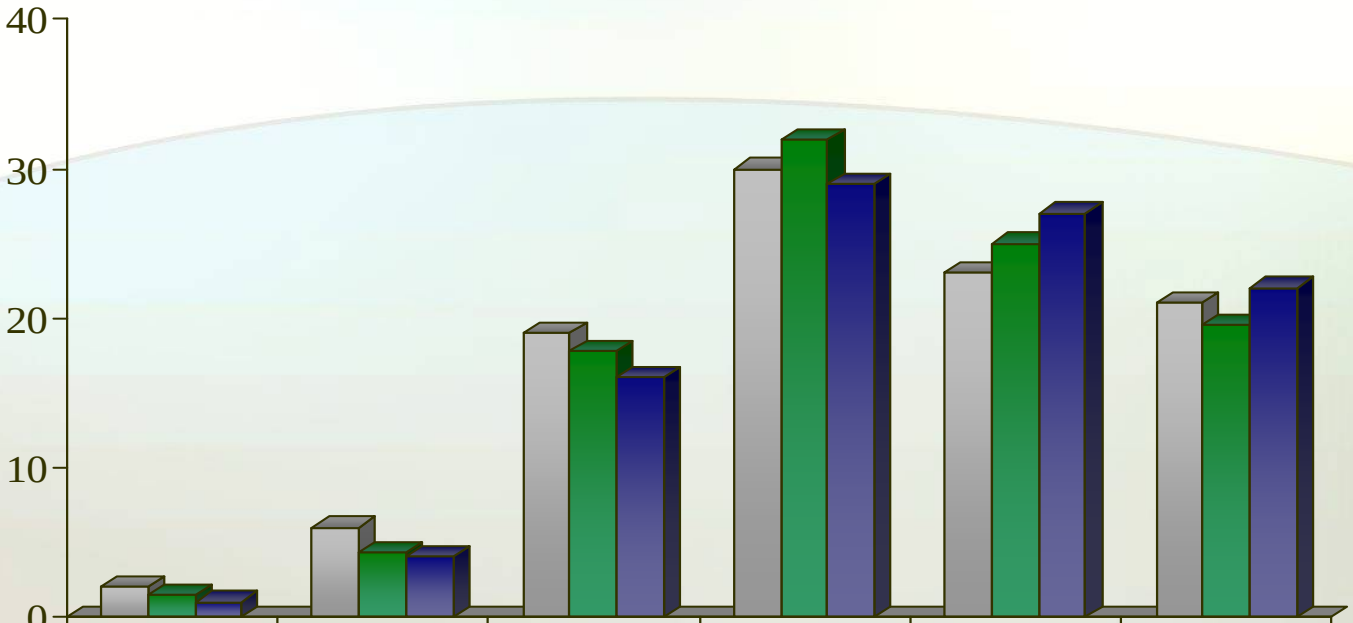
How prepared is the student to ***write clearly and effectively*** in his/her academic work at this college?




| | 1 = Not at all prepared | 2 | 3 | 4 | 5 | 6 = Very prepared |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 2 | 6 | 24 | 31 | 19 | 18 |
| 2008 (Valid %) | 2 | 6 | 21 | 34 | 20 | 17 |
| National (Valid %) | 1 | 4 | 16 | 30 | 27 | 23 |

# 2010 Beginning College Survey of Student Engagement

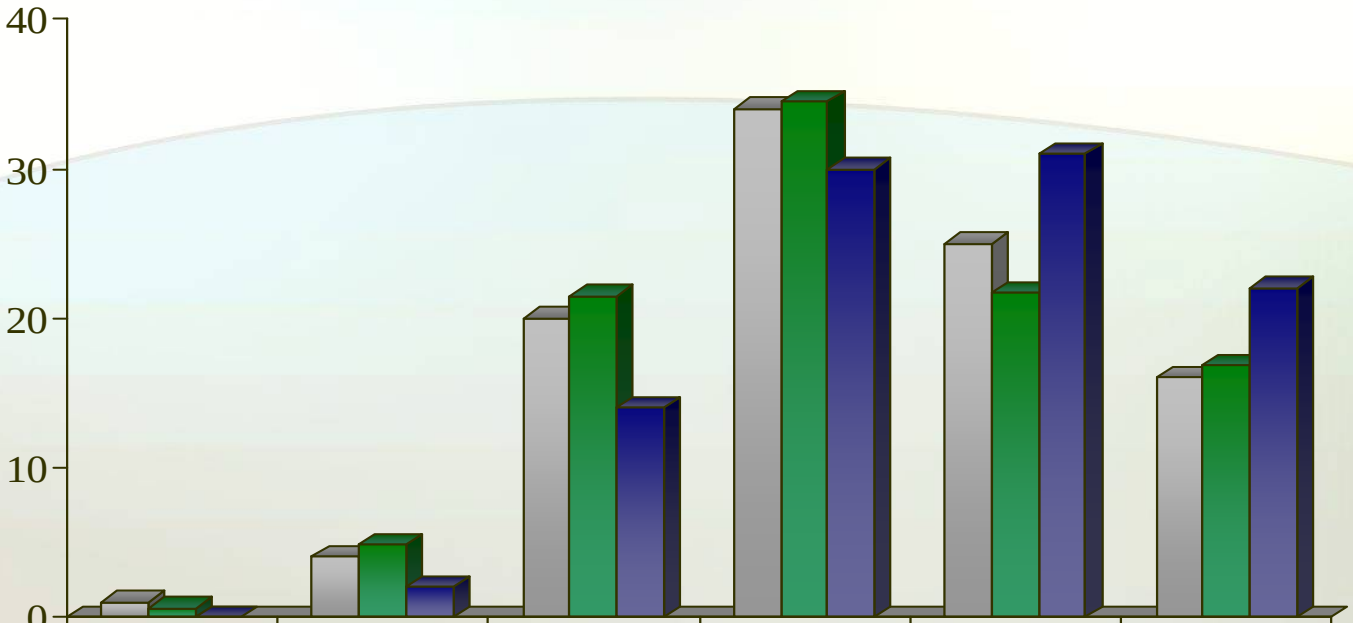
How prepared is the student to ***speak clearly and effectively*** in his/her academic work at this college?




| | 1 = Not at all prepared | 2 | 3 | 4 | 5 | 6 = Very prepared |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 2 | 6 | 19 | 30 | 23 | 21 |
| 2008 (Valid %) | 2 | 4 | 18 | 32 | 25 | 20 |
| National (Valid %) | 1 | 4 | 16 | 29 | 27 | 22 |

# 2010 Beginning College Survey of Student Engagement

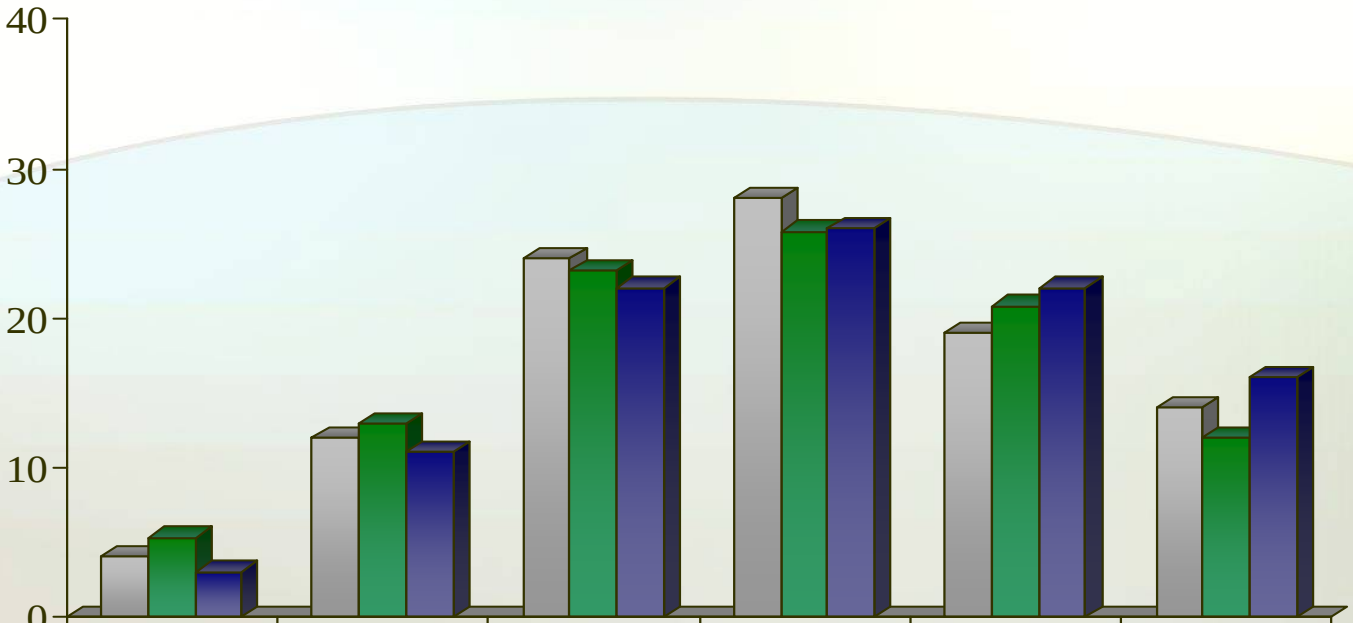
How prepared is the student to ***think critically and analytically*** in his/her academic work at this college?




| | 1 = Not at all prepared | 2 | 3 | 4 | 5 | 6 = Very prepared |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 4 | 20 | 34 | 25 | 16 |
| 2008 (Valid %) | 1 | 5 | 22 | 35 | 22 | 17 |
| National (Valid %) | 0 | 2 | 14 | 30 | 31 | 22 |

# 2010 Beginning College Survey of Student Engagement

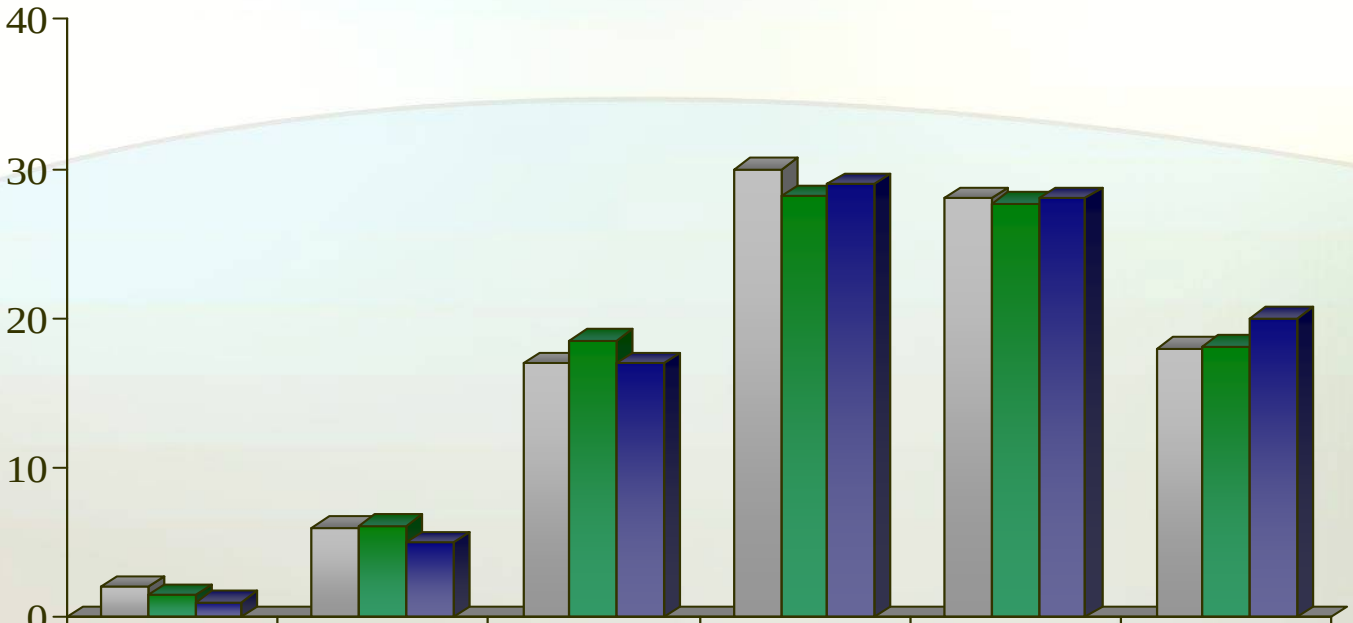
How prepared is the student to ***analyze math or quantitative problems*** in his/her academic work at this college?




| | 1 = Not at all prepared | 2 | 3 | 4 | 5 | 6 = Very prepared |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 4 | 12 | 24 | 28 | 19 | 14 |
| 2008 (Valid %) | 5 | 13 | 23 | 26 | 21 | 12 |
| National (Valid %) | 3 | 11 | 22 | 26 | 22 | 16 |

# 2010 Beginning College Survey of Student Engagement

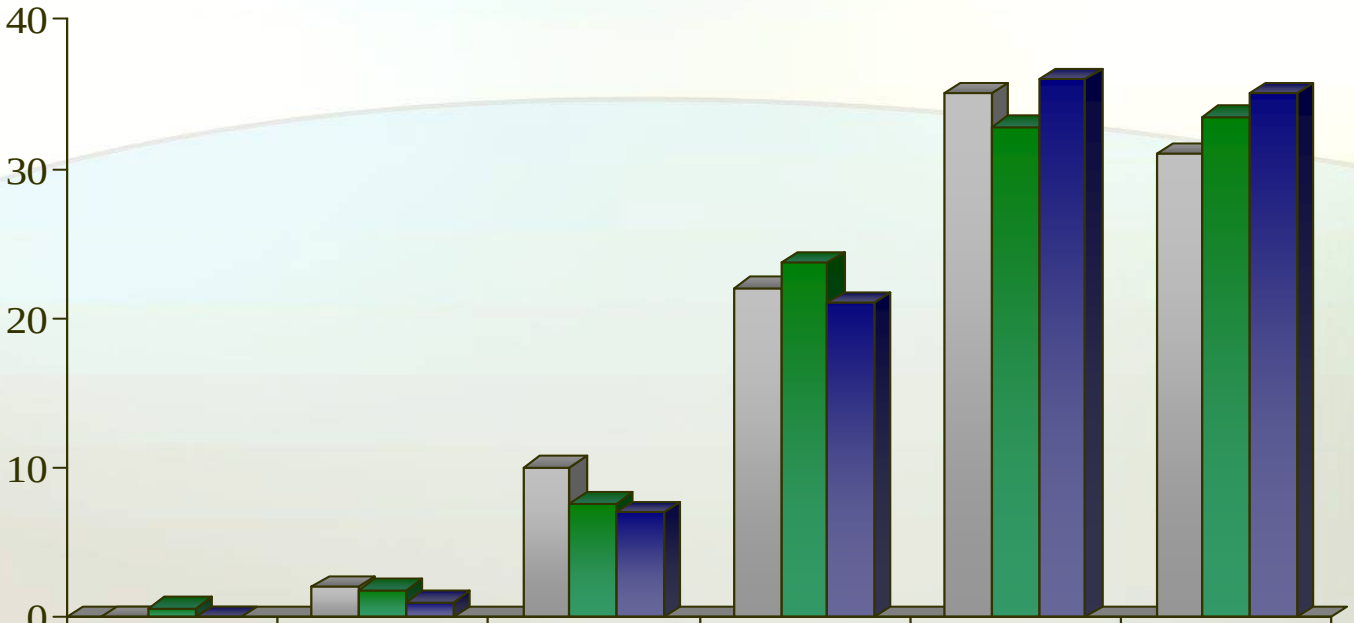
How prepared is the student to ***use computing and information technology*** in his/her academic work at this college?




| | 1 = Not at all prepared | 2 | 3 | 4 | 5 | 6 = Very prepared |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 2 | 6 | 17 | 30 | 28 | 18 |
| 2008 (Valid %) | 2 | 6 | 19 | 28 | 28 | 18 |
| National (Valid %) | 1 | 5 | 17 | 29 | 28 | 20 |

# 2010 Beginning College Survey of Student Engagement

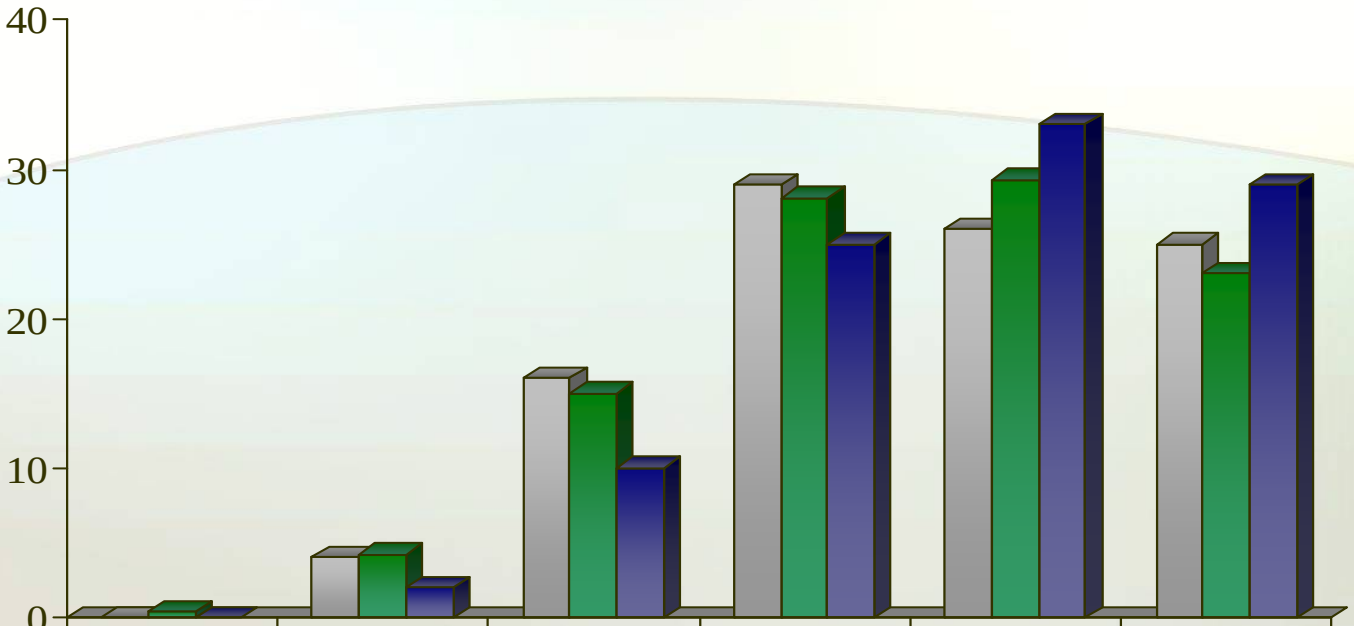
How prepared is the student to ***work effectively with others*** in his/her academic work at this college?




| | 1 = Not at all prepared | 2 | 3 | 4 | 5 | 6 = Very prepared |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 2 | 10 | 22 | 35 | 31 |
| 2008 (Valid %) | 1 | 2 | 8 | 24 | 33 | 34 |
| National (Valid %) | 0 | 1 | 7 | 21 | 36 | 35 |

# 2010 Beginning College Survey of Student Engagement

How prepared is the student to ***learn effectively on his/her own*** for academic work at this college?



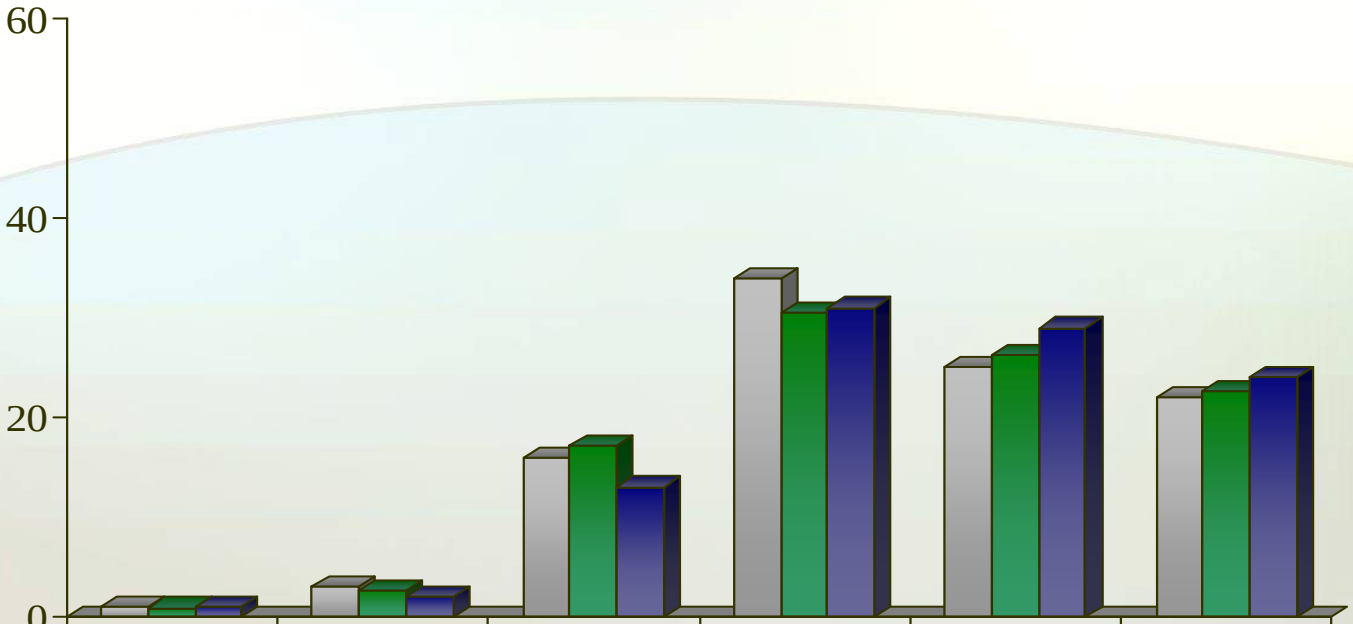

| | 1 = Not at all prepared | 2 | 3 | 4 | 5 | 6 = Very prepared |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 4 | 16 | 29 | 26 | 25 |
| 2008 (Valid %) | 0 | 4 | 15 | 28 | 29 | 23 |
| National (Valid %) | 0 | 2 | 10 | 25 | 33 | 29 |

# Scale:

# Importance of Campus Environment

# 2010 Beginning College Survey of Student Engagement

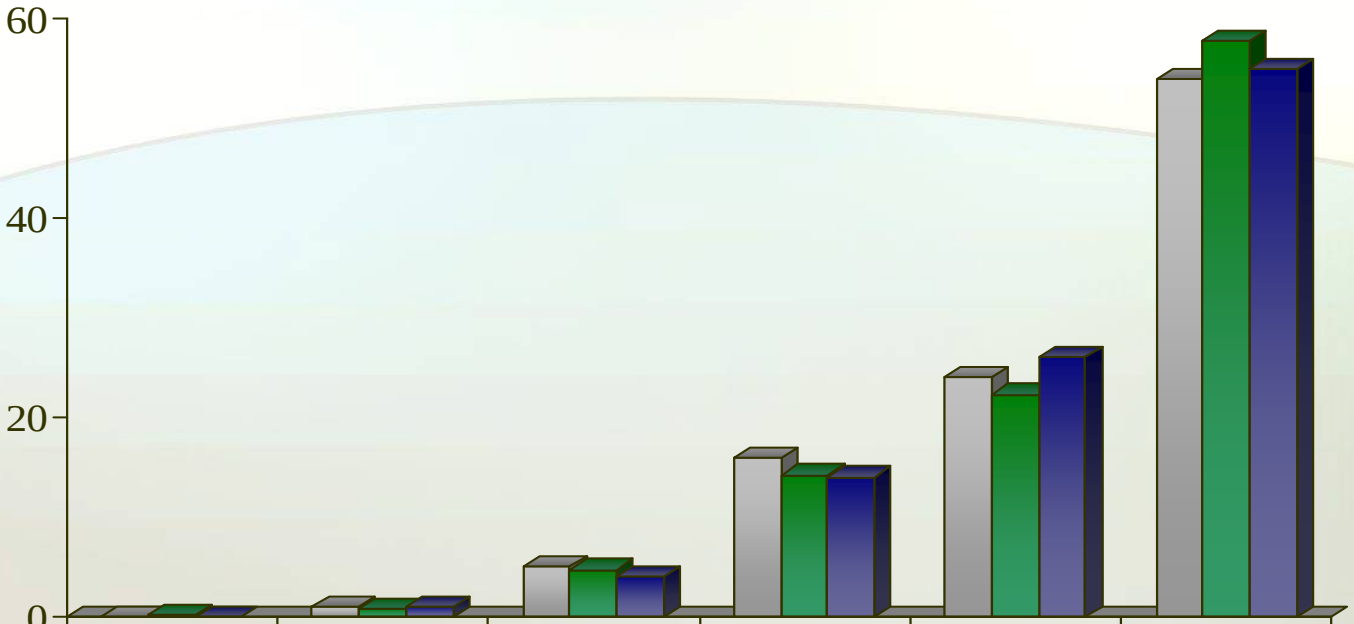
How important is it to the student that his/her university provide ***a challenging academic experience***?




| | 1 = Not important | 2 | 3 | 4 | 5 | 6 = Very important |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 1 | 3 | 16 | 34 | 25 | 22 |
| 2008 (Valid %) | 1 | 3 | 17 | 31 | 26 | 23 |
| National (Valid %) | 1 | 2 | 13 | 31 | 29 | 24 |

# 2010 Beginning College Survey of Student Engagement

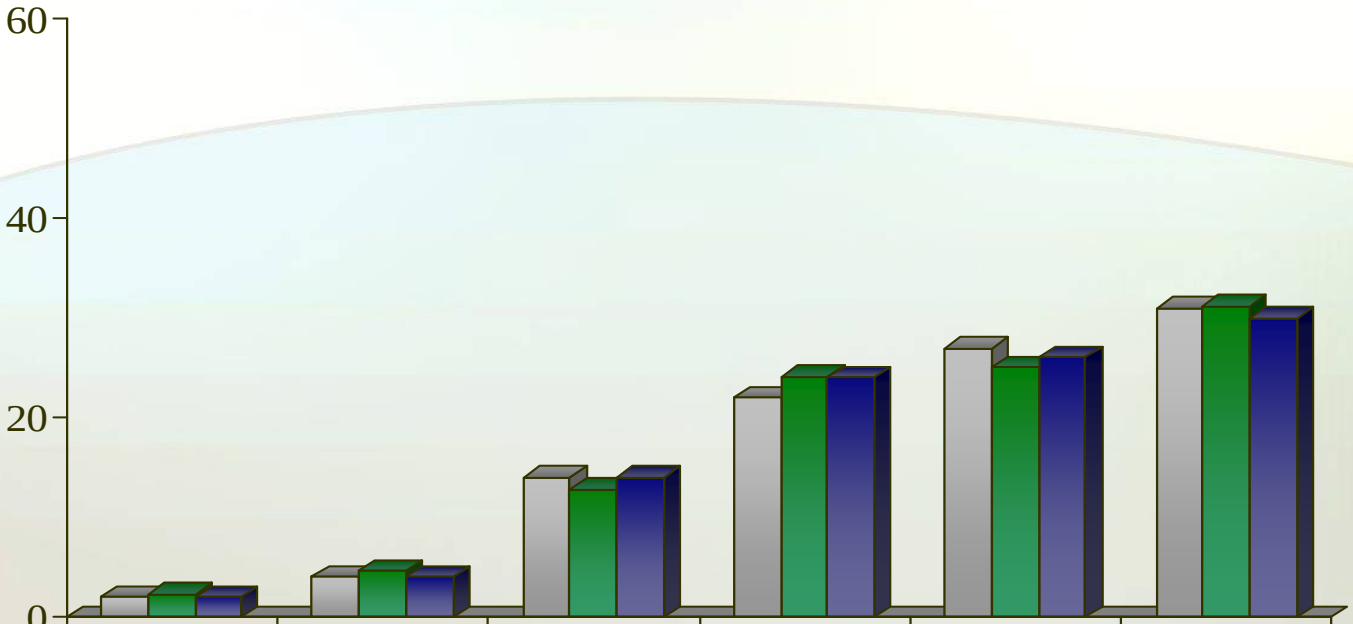
How important is it to the student that his/her university provide ***support to help him/her succeed academically***?




| | 1 = Not important | 2 | 3 | 4 | 5 | 6 = Very important |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 0 | 1 | 5 | 16 | 24 | 54 |
| 2008 (Valid %) | 0 | 1 | 5 | 14 | 22 | 58 |
| National (Valid %) | 0 | 1 | 4 | 14 | 26 | 55 |

# 2010 Beginning College Survey of Student Engagement

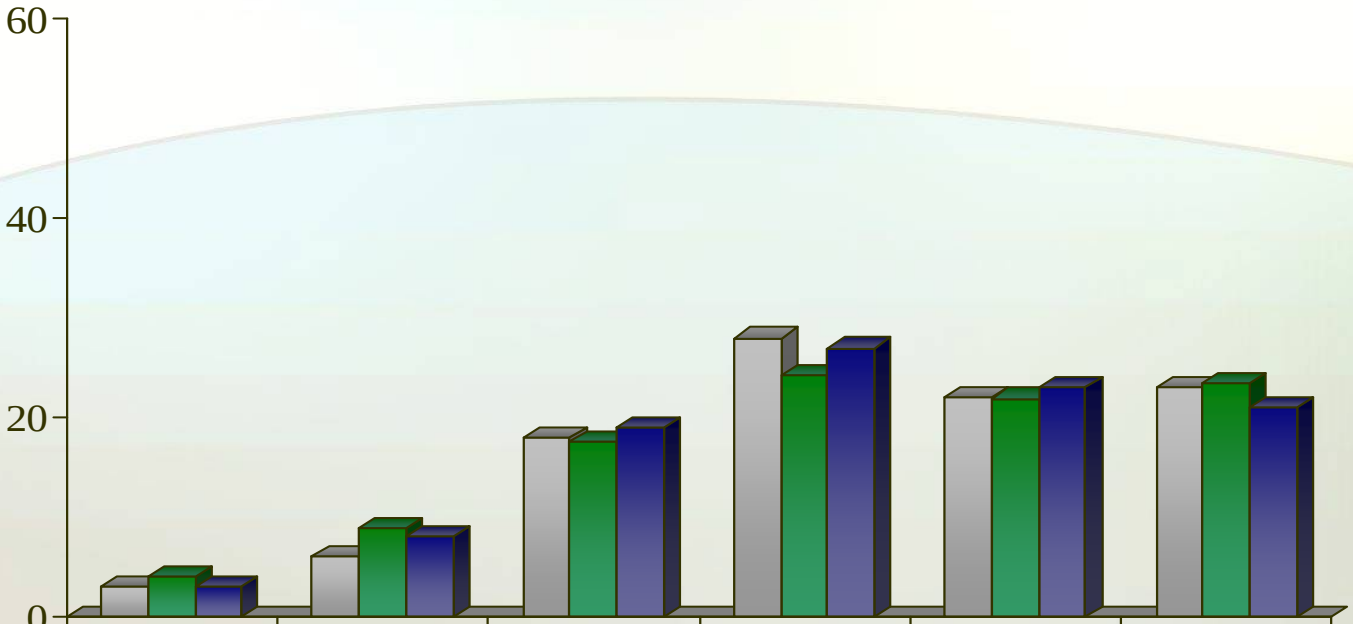
How important is it to the student that his/her university provide ***opportunities to interact with students from different economic, social, and racial or ethnic backgrounds***?




| | 1 = Not important | 2 | 3 | 4 | 5 | 6 = Very important |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 2 | 4 | 14 | 22 | 27 | 31 |
| 2008 (Valid %) | 2 | 5 | 13 | 24 | 25 | 31 |
| National (Valid %) | 2 | 4 | 14 | 24 | 26 | 30 |

# 2010 Beginning College Survey of Student Engagement

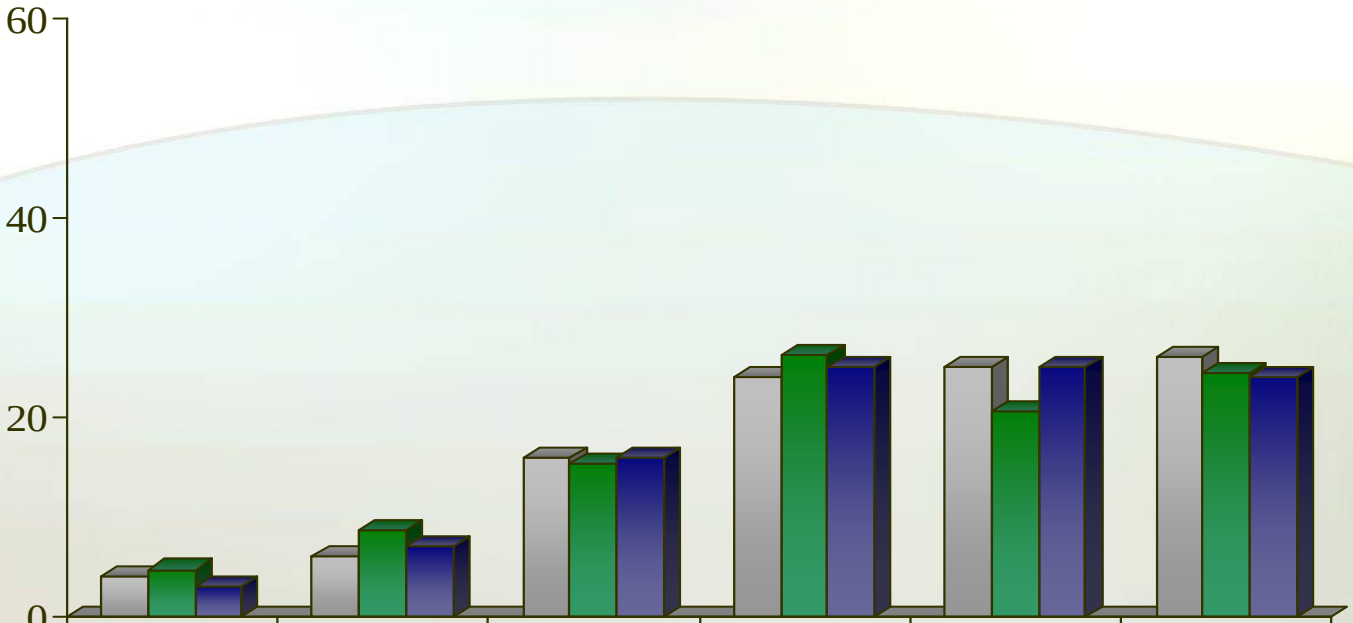
How important is it to the student that his/her university provide ***assistance coping with non-academic responsibilities (work, family, etc.)***?




| | 1 = Not important | 2 | 3 | 4 | 5 | 6 = Very important |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 3 | 6 | 18 | 28 | 22 | 23 |
| 2008 (Valid %) | 4 | 9 | 18 | 24 | 22 | 23 |
| National (Valid %) | 3 | 8 | 19 | 27 | 23 | 21 |

# 2010 Beginning College Survey of Student Engagement

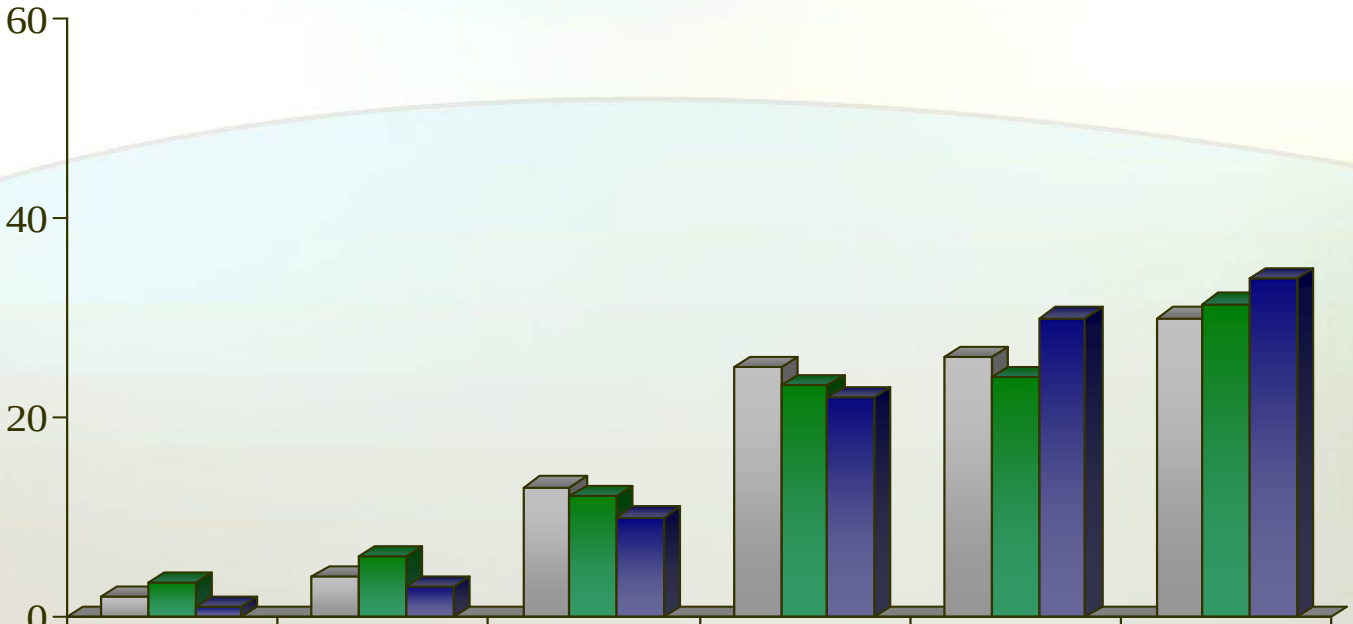
How important is it to the student that his/her university provide ***support to help him/her thrive socially***?




| | 1 = Not important | 2 | 3 | 4 | 5 | 6 = Very important |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 4 | 6 | 16 | 24 | 25 | 26 |
| 2008 (Valid %) | 5 | 9 | 15 | 26 | 21 | 24 |
| National (Valid %) | 3 | 7 | 16 | 25 | 25 | 24 |

# 2010 Beginning College Survey of Student Engagement

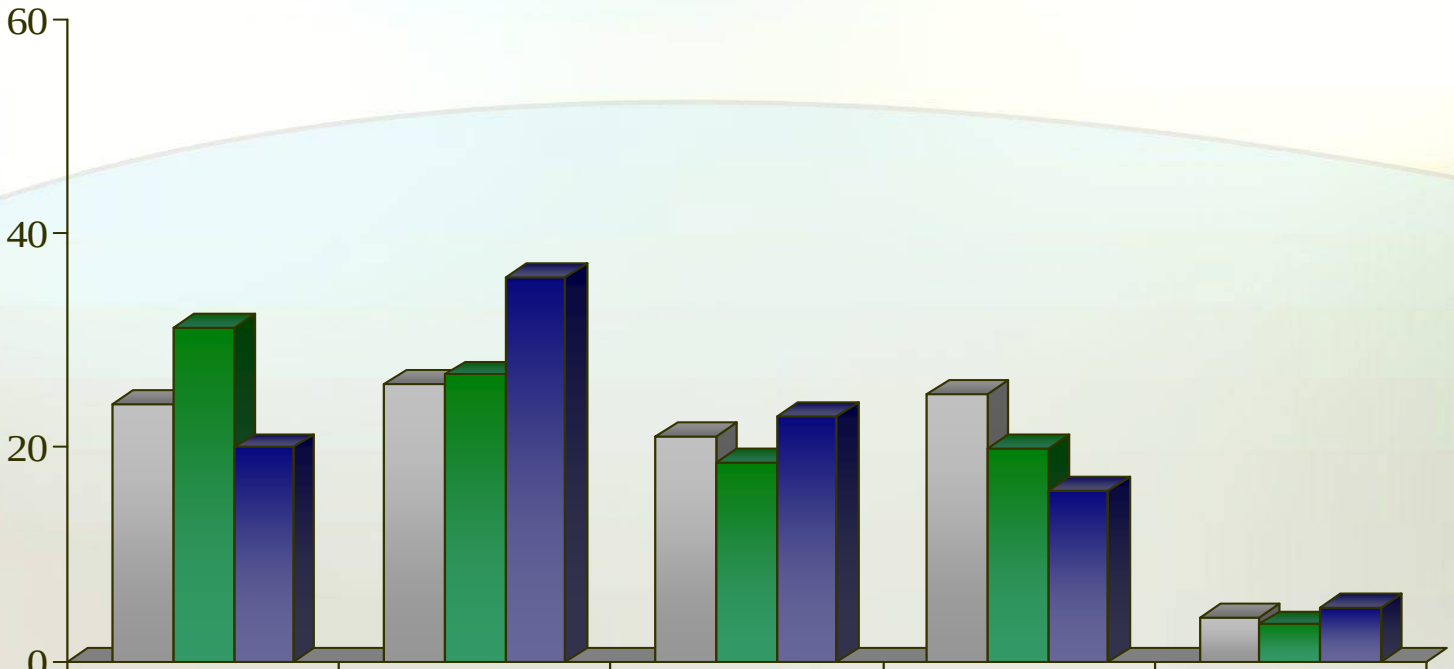
How important is it to the student that his/her university provide ***opportunities to attend campus events and activities***?




| | 1 = Not important | 2 | 3 | 4 | 5 | 6 = Very important |
|---|---|---|---|---|---|---|
| 2010 (Valid %) | 2 | 4 | 13 | 25 | 26 | 30 |
| 2008 (Valid %) | 3 | 6 | 12 | 23 | 24 | 31 |
| National (Valid %) | 1 | 3 | 10 | 22 | 30 | 34 |

# 2010 Beginning College Survey of Student Engagement

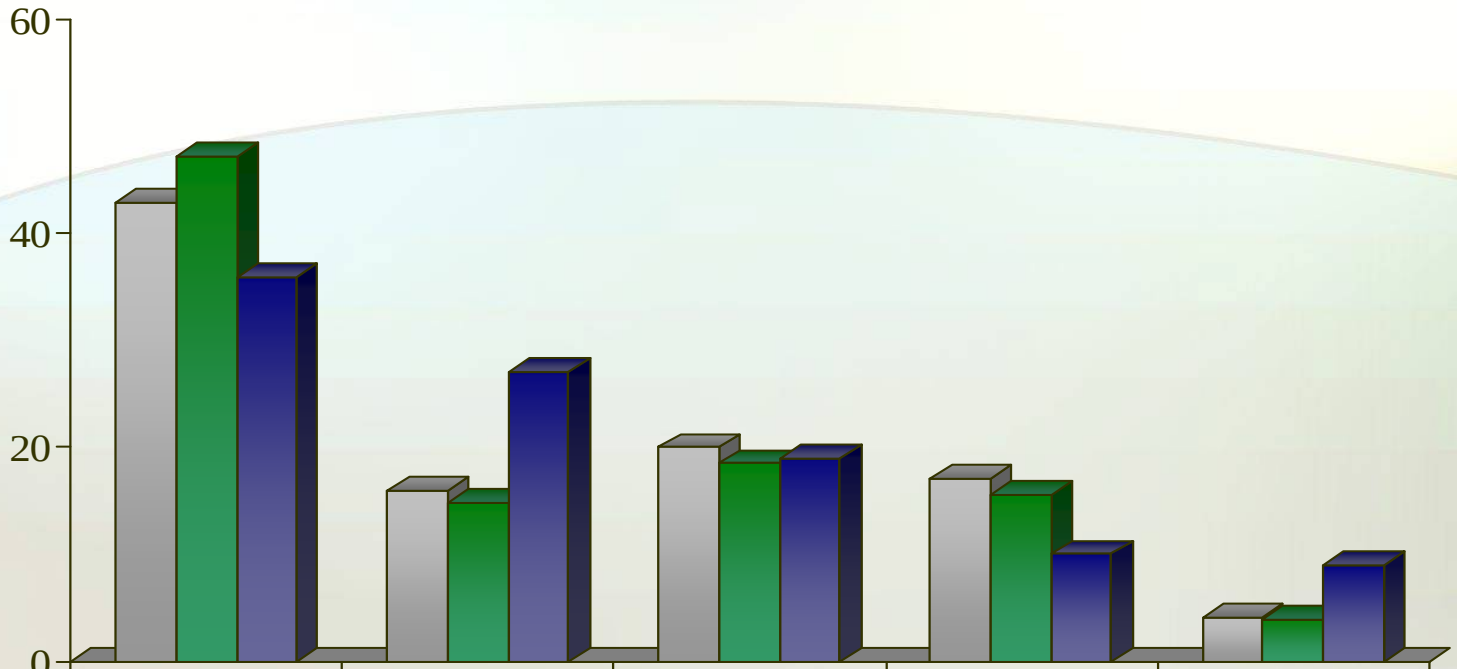
About how much of student's college expenses (tuition, fees, books, room and board) this year will be provided by ***scholarships and grants***?




| | None | Less than half | Half or more | All or nearly all | Do not know |
|---|---|---|---|---|---|
| 2010 (Valid %) | 24 | 26 | 21 | 25 | 4 |
| 2008 (Valid %) | 31 | 27 | 19 | 20 | 3 |
| National (Valid %) | 20 | 36 | 23 | 16 | 5 |

# 2010 Beginning College Survey of Student Engagement

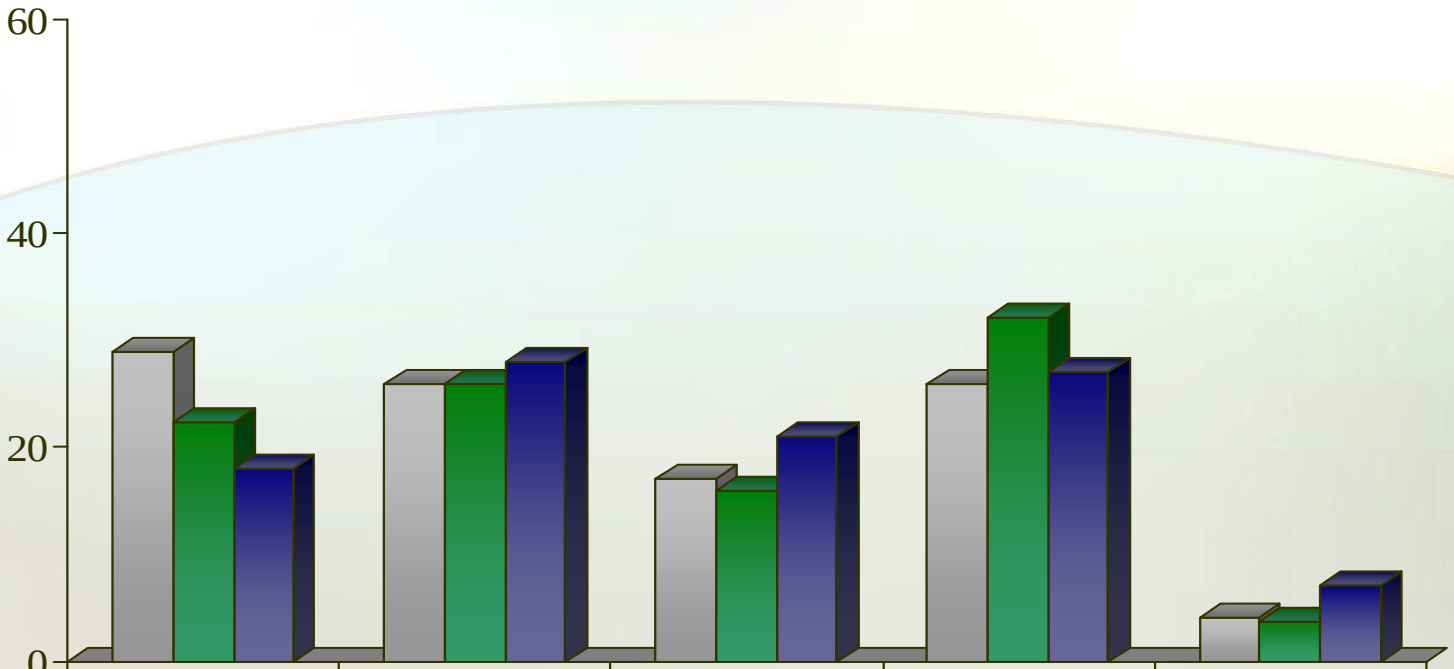
About how much of student's college expenses (tuition, fees, books, room and board) this year will be provided by ***student loans***?




| | None | Less than half | Half or more | All or nearly all | Do not know |
|---|---|---|---|---|---|
| 2010 (Valid %) | 43 | 16 | 20 | 17 | 4 |
| 2008 (Valid %) | 47 | 15 | 19 | 16 | 4 |
| National (Valid %) | 36 | 27 | 19 | 10 | 9 |

# 2010 Beginning College Survey of Student Engagement

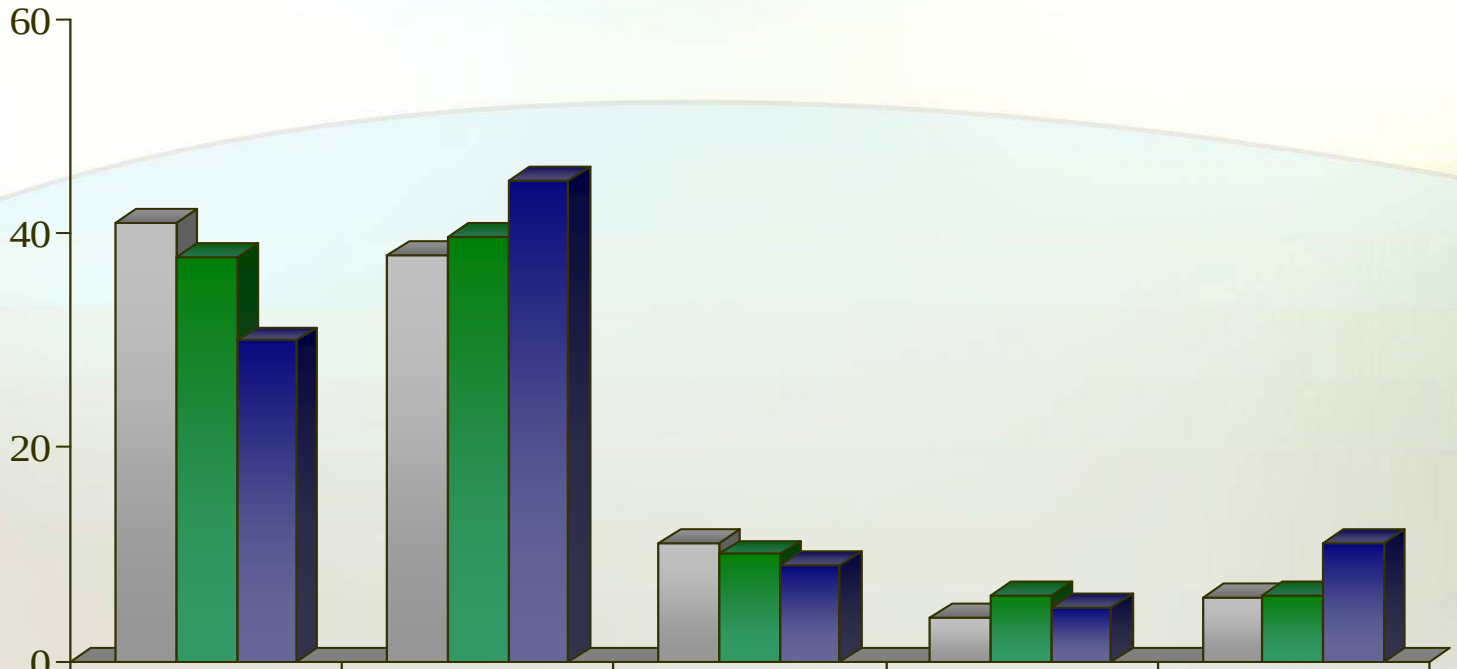
About how much of student's college expenses (tuition, fees, books, room and board) this year will be provided by ***parents/family***?




| | None | Less than half | Half or more | All or nearly all | Do not know |
|---|---|---|---|---|---|
| 2010 (Valid %) | 29 | 26 | 17 | 26 | 4 |
| 2008 (Valid %) | 22 | 26 | 16 | 32 | 4 |
| National (Valid %) | 18 | 28 | 21 | 27 | 7 |

# 2010 Beginning College Survey of Student Engagement

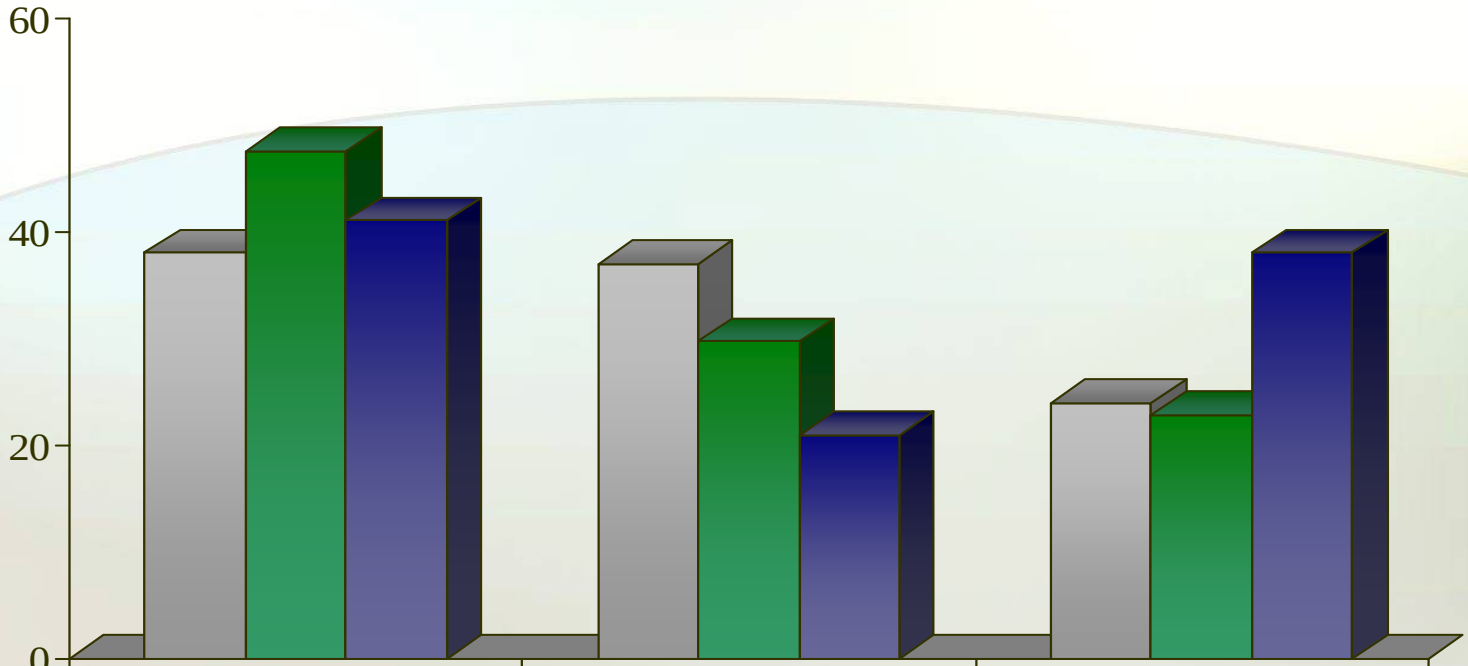
About how much of student's college expenses (tuition, fees, books, room and board) this year will be provided by ***self (work on-campus or off-campus, savings)***?




| | None | Less than half | Half or more | All or nearly all | Do not know |
|---|---|---|---|---|---|
| 2010 (Valid %) | 41 | 38 | 11 | 4 | 6 |
| 2008 (Valid %) | 38 | 40 | 10 | 6 | 6 |
| National (Valid %) | 30 | 45 | 9 | 5 | 11 |

# 2010 Beginning College Survey of Student Engagement

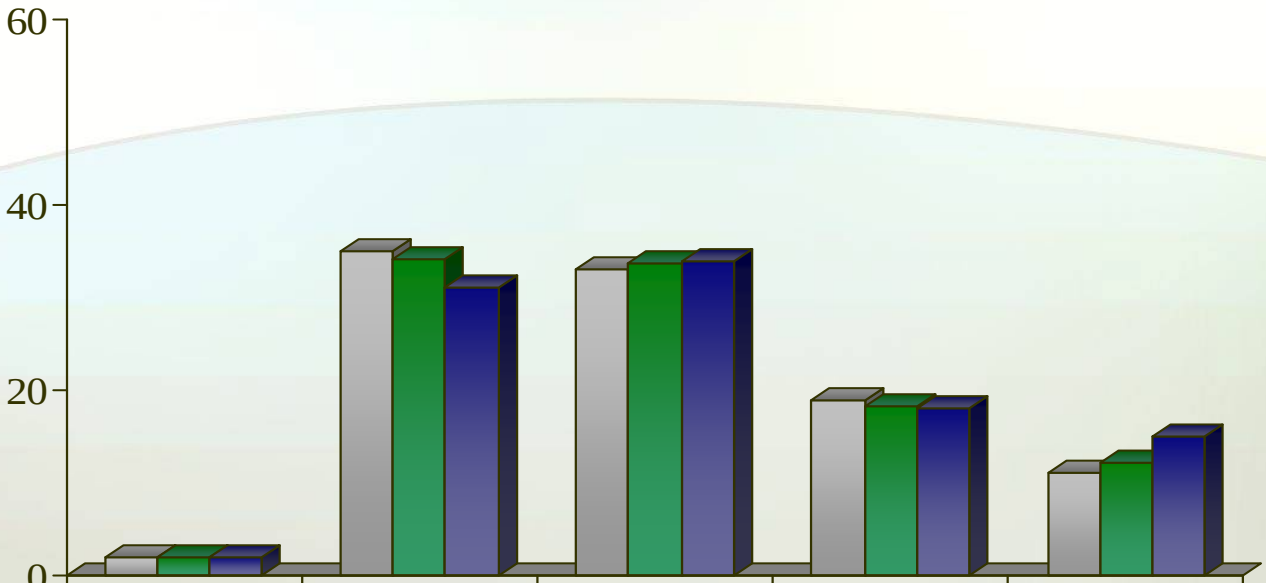
Did the student receive a Federal Pell Grant?




| | No | Yes | Do not know |
|---|---|---|---|
| 2010 (Valid %) | 38 | 37 | 24 |
| 2008 (Valid %) | 48 | 30 | 23 |
| National (Valid %) | 41 | 21 | 38 |

# 2010 Beginning College Survey of Student Engagement

What is the highest academic degree the student intends to obtain at this ***or any*** college?




| | Associate's degree | Bachelor's degree | Master's degree | Doctoral/ Professional degree | Uncertain |
|---|---|---|---|---|---|
| 2010 (Valid %) | 2 | 35 | 33 | 19 | 11 |
| 2008 (Valid %) | 2 | 34 | 34 | 18 | 12 |
| National (Valid %) | 2 | 31 | 34 | 18 | 15 |

# Findings:

# Statistical Significance Between Groups

# 2010 Beginning College Survey of Student Engagement

## Statistically Significant findings on BCSSE Scales, by Group **(First Generation)**

***First Generation is defined as no parent or guardian with a 4 year college degree***

| | High School Academic Engagement* | Expected Academic Engagement* | Expected Academic Perseverance** | Expected Academic Difficulty*** | Perceived Academic Preparation | Importance of Campus Environment *** |
|---|---|---|---|---|---|---|
| **Overall** | 4.92 | 5.88 | 7.15 | 4.91 | 6.63 | 7.19 |
| First Generation | 4.85 | 5.99 | 7.31 | 5.05 | 6.57 | 7.39 |
| Not First Generation | 5.03 | 5.77 | 7.01 | 4.72 | 6.77 | 7.02 |

**Index:** Possible score 0 – 10

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant findings by Group **(First Generation)**

| | Not First Gen (Average) | First Gen (Average) | P-value |
|---|---|---|---|
| Did student earn a passing grade in: Algebra II | **96% Passed** | **98% Passed** | * |
| Did student earn a passing grade in: Probability/Stats | **15% Passed** | **9% Passed** | ** |
| During HIGH SCHOOL, how many **years**: English/Literature | **3.95** | **4.00** | * |
| During LAST YEAR OF HIGH SCHOOL, how much reading and writing: Assigned reading (textbooks or other course materials) | **3.51** | **3.35** | ** |
| | *Scale 1 -5 (1 = None, 5 = Very much)* | | |
| During LAST YEAR OF HIGH SCHOOL, how many HOURS in typical week: Preparing for class (studying, doing homework, rehearsing, etc.) | **3.00** | **2.70** | *** |
| | *6 - 10 Hours per Week* | *1 - 5 Hours per Week* | |
| During LAST YEAR OF HIGH SCHOOL, how many HOURS in typical week: Relaxing and socializing (watching TV, partying, etc.) | **4.15** | **3.91** | * |
| | *11 – 15 Hours per Week* | *6 - 10 Hours per Week* | |
| During LAST YEAR OF HIGH SCHOOL, how often you: Discussed ideas from your readings or classes with others outside of class (students, family members, etc.) | **2.42** | **2.30** | * |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| During LAST YEAR OF HIGH SCHOOL, how often you: Talked with a counselor, teacher, or other staff member about college or career plans | **2.53** | **2.71** | *** |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| SAT Composite Score( variable SAT/ACT into categories) | **3.02** | **2.48** | *** |
| | *Score Range 1001 -1100* | *Score Range 901 - 1000* | |
| During HIGH SCHOOL YEARS, how involved in: Religious youth groups | **2.39** | **2.15** | * |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant findings by Group **(First Generation)**

| | Not First Gen (Average) | First Gen (Average) | P-value |
|---|---|---|---|
| During COMING SCHOOL YEAR, how many HOURS in typical week: Working for pay on- or off-campus | **3.03** | **3.44** | *** |
| | *6 - 10 Hours per Week* | *6 - 10 Hours per Week* | |
| During COMING SCHOOL YEAR, how many HOURS in typical week: Relaxing and socializing (watching TV, partying, etc.) | **3.58** | **3.24** | *** |
| | *6 - 10 Hours per Week* | *6 - 10 Hours per Week* | |
| During COMING SCHOOL YEAR, how often expect to: Ask questions in class or contribute to class discussions | **2.87** | **2.96** | * |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Work on a paper or project that requires integrating ideas or information from various sources | **3.21** | **3.32** | ** |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Put together ideas or concepts from different courses when completing assignments or during class discussions | **2.99** | **3.10** | ** |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Discuss grades or assignments with an instructor | **2.78** | **2.87** | * |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Discuss ideas from your readings or classes with faculty members outside of class | **2.47** | **2.57** | * |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Receive prompt feedback from faculty on your academic performance (written or oral) | **2.67** | **2.80** | ** |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Work with faculty members on activities other than coursework (committees, orientation, student life activities, etc.) | **2.33** | **2.43** | * |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant findings by Group **(First Generation)**

| | Not First Gen (Average) | First Gen (Average) | P-value |
|---|---|---|---|
| During COMING SCHOOL YEAR, how often expect to: Discuss ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) | **2.74** | **2.85** | * |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Learn something that changes the way you understand an issue or idea | **3.02** | **3.17** | *** |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Study when there are other interesting things to do | **4.20** | **4.34** | * |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Find additional information for course assignments when you don't understand the material | **4.61** | **4.79** | ** |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Participate regularly in course discussions, even when you don't feel like it | **4.04** | **4.19** | * |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Ask instructors for help when you struggle with course assignments | **4.66** | **4.83** | * |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Stay positive, even when you do poorly on a test or assignment | **4.64** | **4.82** | * |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how difficult you expect: Learning course material | **3.67** | **3.91** | *** |
| | *Scale 1 -6 (1 = Not at all difficult, 6 = Very difficult)* | | |
| During COMING SCHOOL YEAR, how difficult you expect: Paying college expenses | **3.39** | **3.86** | *** |
| | *Scale 1 -6 (1 = Not at all difficult, 6 = Very difficult)* | | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant findings by Group **(First Generation)**

| | Not First Gen (Average) | First Gen (Average) | P-value |
|---|---|---|---|
| During COMING SCHOOL YEAR, how difficult you expect: Getting help with school work | **2.91** | **3.07** | * |
| | *Scale 1 -6 (1 = Not at all difficult, 6 = Very difficult)* | | |
| During COMING SCHOOL YEAR, how difficult you expect: Interacting with faculty | **2.84** | **2.99** | * |
| | *Scale 1 -6 (1 = Not at all difficult, 6 = Very difficult)* | | |
| How prepared are you to do the following in your work: Think critically and analytically | **4.42** | **4.19** | *** |
| | *Scale 1 -6 (1 = Not at all prepared, 6 = Very prepared)* | | |
| How prepared are you to do the following in your work: Analyze math or quantitative problems | **3.98** | **3.78** | * |
| | *Scale 1 -6 (1 = Not at all prepared, 6 = Very prepared)* | | |
| How important that college provides: Support to help you succeed academically | **5.19** | **5.35** | ** |
| | *Scale 1 -6 (1 = Not important, 6 = Very important)* | | |
| How important that college provides: Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds | **4.50** | **4.75** | *** |
| | *Scale 1 -6 (1 = Not important, 6 = Very important)* | | |
| How important that college provides: Assistance coping with your non-academic responsibilities (work, family, etc.) | **4.16** | **4.44** | *** |
| | *Scale 1 -6 (1 = Not important, 6 = Very important)* | | |
| How important that college provides: Support to help you thrive socially | **4.29** | **4.51** | ** |
| | *Scale 1 -6 (1 = Not important, 6 = Very important)* | | |
| What do you expect most of your grades will be at this college during the coming year? | **6.34** | **6.01** | *** |
| | B+ | B+ | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

## Statistically Significant findings on BCSSE Scales, by Group **(Gender)**

| | High School Academic Engagement*** | Expected Academic Engagement | Expected Academic Perseverance*** | Expected Academic Difficulty | Perceived Academic Preparation* | Importance of Campus Environment*** |
|---|---|---|---|---|---|---|
| Overall | 4.92 | 5.88 | 7.15 | 4.91 | 6.63 | 7.19 |
| Male | 4.69 | 5.80 | 6.86 | 4.82 | 6.50 | 6.94 |
| Female | 5.06 | 5.93 | 7.35 | 4.97 | 6.73 | 7.37 |

**Index:** Possible score 0 – 10

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant Findings by Group **(Gender)**

| | Male (Average) | Female (Average) | P-value |
|---|---|---|---|
| What were most of your high school grades? | **6.07** | **6.35** | *** |
| | *B+* | *B+* | |
| Did student earn a passing grade in: Calculus | **21% Passed** | **13% Passed** | *** |
| During HIGH SCHOOL, how many years: Foreign language | **2.49** | **2.61** | ** |
| During HIGH SCHOOL, how many **CLASSES**: College courses for credit | **0.95** | **1.30** | *** |
| During LAST YEAR OF HIGH SCHOOL, how much reading and writing: Assigned reading (textbooks or other course materials) | **3.31** | **3.50** | *** |
| | *Scale 1 -5 (1 = None, 5 = Very much)* | | |
| During LAST YEAR OF HIGH SCHOOL, how much reading and writing: Books read on your own (not assigned) for personal enjoyment and enrichment | **2.63** | **3.08** | *** |
| | *Scale 1 -5 (1 = None, 5 = Very much)* | | |
| During LAST YEAR OF HIGH SCHOOL, how much reading and writing: Writing short papers or reports (5 OR FEWER PAGES) | **3.61** | **3.82** | *** |
| | *Scale 1 -5 (1 = None, 5 = Very much)* | | |
| During LAST YEAR OF HIGH SCHOOL, how much reading and writing: Writing longer papers or reports (MORE THAN 5 PAGES) | **2.59** | **2.78** | ** |
| | *Scale 1 -5 (1 = None, 5 = Very much)* | | |
| During LAST YEAR OF HIGH SCHOOL, how many HOURS in typical week: Relaxing and socializing (watching TV, partying, etc.) | **4.50** | **3.71** | *** |
| | *11 - 15 Hours per Week* | *6 - 10 Hours per Week* | |
| During LAST YEAR OF HIGH SCHOOL, how often you: Asked questions in class or contributed to class discussions | **2.88** | **2.99** | * |
| | *Scale 1 -4 (1 = Never, 4 = Very often)* | | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant Findings by Group **(Gender)**

| | Male (Average) | Female (Average) | P-value |
|---|---|---|---|
| During LAST YEAR OF HIGH SCHOOL, how often you: Came to class without completing readings or assignments | **2.02** | **1.81** | *** |
| | *Scale 1 -4(1 = Never, 4 = Very often)* | | |
| During LAST YEAR OF HIGH SCHOOL, how often you: Prepared two or more drafts of a paper or assignment before turning it in | **2.16** | **2.46** | *** |
| | *Scale 1 -4(1 = Never, 4 = Very often)* | | |
| During LAST YEAR OF HIGH SCHOOL, how often you: Discussed ideas from your readings or classes with others outside of class (students, family members, etc.) | **2.24** | **2.42** | *** |
| | *Scale 1 -4(1 = Never, 4 = Very often)* | | |
| During LAST YEAR OF HIGH SCHOOL, how often you: Talked with a counselor, teacher or other staff member about college or career plans | **2.24** | **2.42** | *** |
| | *Scale 1 -4(1 = Never, 4 = Very often)* | | |
| SAT Composite Score( variable SAT/ACT into categories) | **2.90** | **2.55** | *** |
| | *Score Range 901 - 1000* | *Score Range 901 - 1000* | |
| During HIGH SCHOOL YEARS, how involved in: Performing or visual arts programs (band, chorus, theater, art, etc.) | **2.51** | **3.17** | *** |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |
| During HIGH SCHOOL YEARS, how involved in: Athletic teams (varsity, junior varsity, club sport, etc.) | **4.31** | **3.67** | *** |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |
| During HIGH SCHOOL YEARS, how involved in: Student government | **1.62** | **1.83** | ** |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |
| During HIGH SCHOOL YEARS, how involved in: Publications (student newspaper, yearbook, etc.) | **1.59** | **1.87** | *** |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant Findings by Group **(Gender)**

| | Male (Average) | Female (Average) | P-value |
|---|---|---|---|
| During HIGH SCHOOL YEARS, how involved in: Academic honor societies | **2.04** | **2.53** | *** |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |
| During HIGH SCHOOL YEARS, how involved in: Academic clubs (debate, mathematics, science) | **1.74** | **1.93** | * |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |
| During HIGH SCHOOL YEARS, how involved in: Vocational clubs (business, health, technology, etc.) | **1.64** | **2.05** | *** |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |
| During HIGH SCHOOL YEARS, how involved in: Religious youth groups | **2.10** | **2.32** | * |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |
| During HIGH SCHOOL YEARS, how involved in: Community service or volunteer work | **2.99** | **3.79** | *** |
| | *Scale 1 -6 (1 = Not involved, 6 = Highly involved)* | | |
| Overall, how academically challenging was your high school? | **3.17** | **3.51** | *** |
| | *Scale 1 -6 (1 = Not at all challenging, 6 = Extremely challenging)* | | |
| During COMING SCHOOL YEAR, how many HOURS in typical week: Working for pay on- or off- campus | **3.40** | **3.14** | * |
| | *6 - 10 Hours per Week* | *6 - 10 Hours per Week* | |
| During COMING SCHOOL YEAR, how many HOURS in typical week: Participating in co-curricular activities (organizations, campus publication, student government, etc.) | **3.07** | **2.87** | * |
| | *6 - 10 Hours per Week* | *1 - 5 Hours per Week* | |
| During COMING SCHOOL YEAR, how many HOURS in typical week: Relaxing and socializing (watching TV, partying, etc.) | **3.76** | **3.14** | *** |
| | *6 - 10 Hours per Week* | *6 - 10 Hours per Week* | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant Findings by Group **(Gender)**

| | Male (Average) | Female (Average) | P-value |
|---|---|---|---|
| During COMING SCHOOL YEAR, how often expect to: Work on a paper or project that requires integrating ideas or information from various sources | **3.13** | **3.36** | *** |
| | *Scale 1 -4(1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Put together ideas or concepts from different courses when completing assignments or during class discussions | **2.97** | **3.10** | ** |
| | *Scale 1 -4(1 = Never, 4 = Very often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Discuss ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) | **2.69** | **2.85** | *** |
| | *Scale 1 -4(1 = Never, 4 = Very Often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Try to better understand someone else's views by imagining how an issue looks from his or her perspective | **2.93** | **3.15** | *** |
| | *Scale 1 -4(1 = Never, 4 = Very Often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Learn something that changes the way you understand an issue or idea | **2.95** | **3.21** | *** |
| | *Scale 1 -4(1 = Never, 4 = Very Often)* | | |
| During COMING SCHOOL YEAR, how often expect to: Have serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values | **2.75** | **2.85** | * |
| | *Scale 1 -4(1 = Never, 4 = Very Often)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Study when there are other interesting things to do | **4.14** | **4.35** | *** |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Find additional information for course assignments when you don't understand the material | **4.48** | **4.84** | *** |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Participate regularly in course discussions, even when you don't feel like it | **3.99** | **4.20** | ** |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant Findings by Group **(Gender)**

| | Male (Average) | Female (Average) | P-value |
|---|---|---|---|
| During COMING SCHOOL YEAR, how certain that you will: Ask instructors for help when you struggle with course assignments | **4.55** | **4.89** | *** |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Finish something you have started when you encounter challenges | **4.79** | **4.99** | ** |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how certain that you will: Stay positive, even when you do poorly on a test or assignment | **4.63** | **4.78** | * |
| | *Scale 1 -6 (1 = Not at all certain, 6 = Very certain)* | | |
| During COMING SCHOOL YEAR, how difficult you expect: Learning course material | **3.65** | **3.91** | *** |
| | *Scale 1 -6 (1 = Not at all difficult, 6 = Very difficult)* | | |
| During COMING SCHOOL YEAR, how difficult you expect: Paying college expenses | **3.50** | **3.74** | * |
| | *Scale 1 -6 (1 = Not at all difficult, 6 = Very difficult)* | | |
| How prepared are you to do the following in your work: Write clearly and effectively | **3.92** | **4.31** | *** |
| | *Scale 1 -6 (1 = Not at all prepared, 6 = Very prepared)* | | |
| How prepared are you to do the following in your work: Work effectively with others | **4.69** | **4.92** | *** |
| | *Scale 1 -6 (1 = Not at all prepared, 6 = Very prepared)* | | |
| How important that college provides: A challenging academic experience | **4.35** | **4.49** | * |
| | *Scale 1 -6 (1 = Not important, 6 = Very important)* | | |
| How important that college provides: Support to help you succeed academically | **5.05** | **5.38** | *** |
| | *Scale 1 -6 (1 = Not important, 6 = Very important)* | | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

Statistically Significant Findings by Group **(Gender)**

| | Male (Average) | Female (Average) | P-value |
|---|---|---|---|
| How important that college provides: Opportunities to interact with students from different economic, social, and racial or ethnic backgrounds | **4.46** | **4.74** | *** |
| | *Scale 1 -6 (1 = Not important, 6 = Very important)* | | |
| How important that college provides: Assistance coping with your non-academic responsibilities (work, family, etc.) | **4.18** | **4.38** | ** |
| | *Scale 1 -6 (1 = Not important, 6 = Very important)* | | |
| How important that college provides: Support to help you thrive socially | **4.06** | **4.35** | ** |
| | *Scale 1 -6 (1 = Not important, 6 = Very important)* | | |

**Significance levels**: * = p< .05: ** = p< .01: *** = p< .001

# 2010 Beginning College Survey of Student Engagement

*The end.*

*For any questions, please call*

*Tanya Ybarra, Research Analyst with the Office of Planning & Institutional Effectiveness,*

*at 361-825-2242.*