# Las Positas College

# **Program Review Discipline Data Packet**

# Fall 2012 to Fall 2016
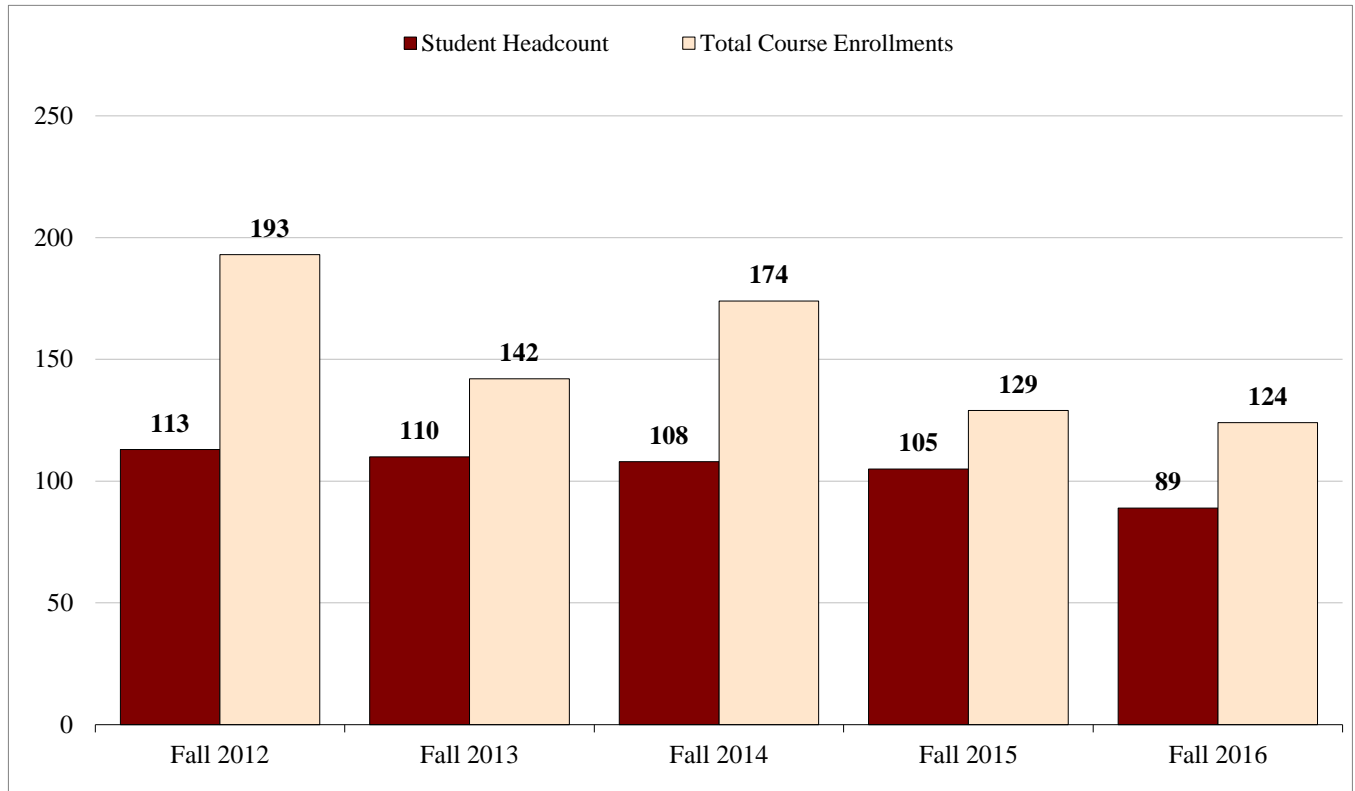
Discipline:

## **Automotive Technology (AUTO)**

*Las Positas College Office of Institutional Research and Planning*

# Headcount & Enrollment

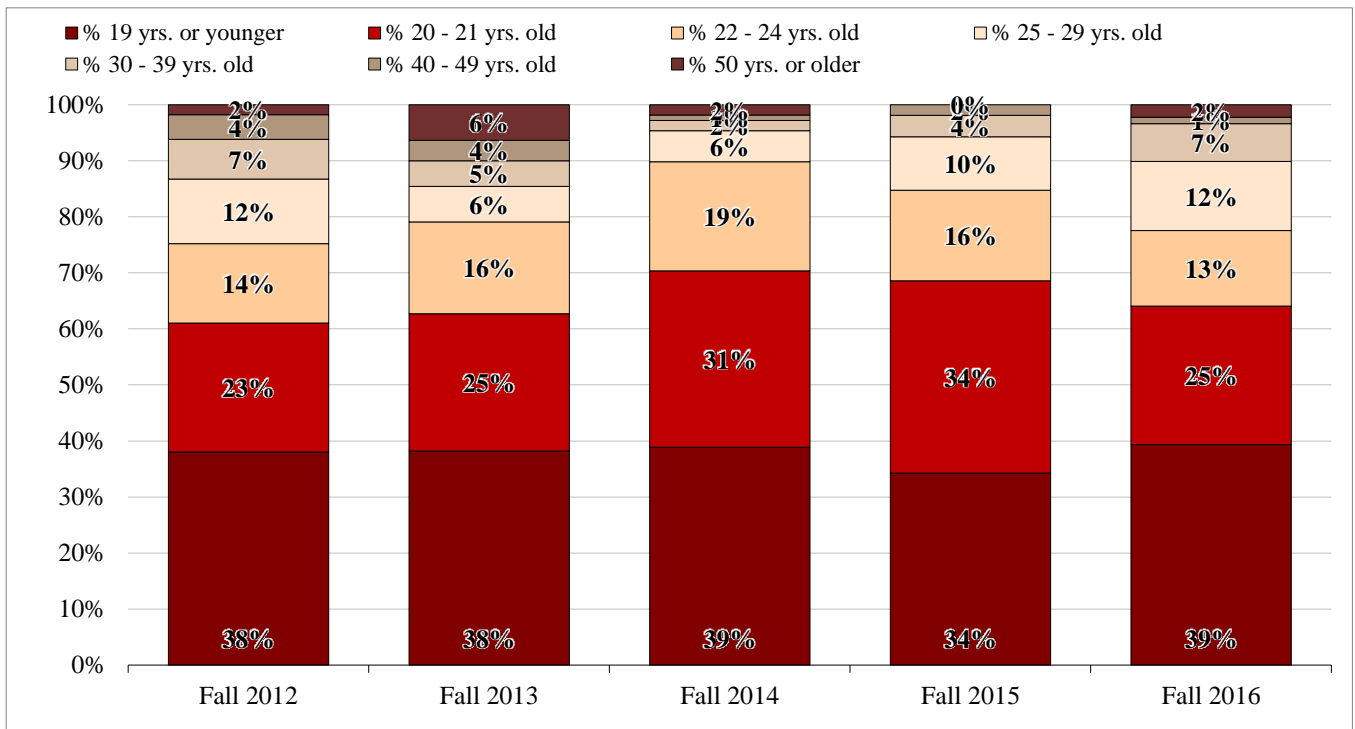| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | **Term** | | | | |
| | **Fall 2012** | **Fall 2013** | **Fall 2014** | **Fall 2015** | **Fall 2016** |
| Student Headcount | 113 | 110 | 108 | 105 | 89 |
| Total Course Enrollments | 193 | 142 | 174 | 129 | 124 |



**Definitions:**

**Student Headcount** is the unduplicated count of students enrolled in all courses within the discipline.

**Total Course Enrollments** is the sum of all course enrollments (filled seats) within the discipline.
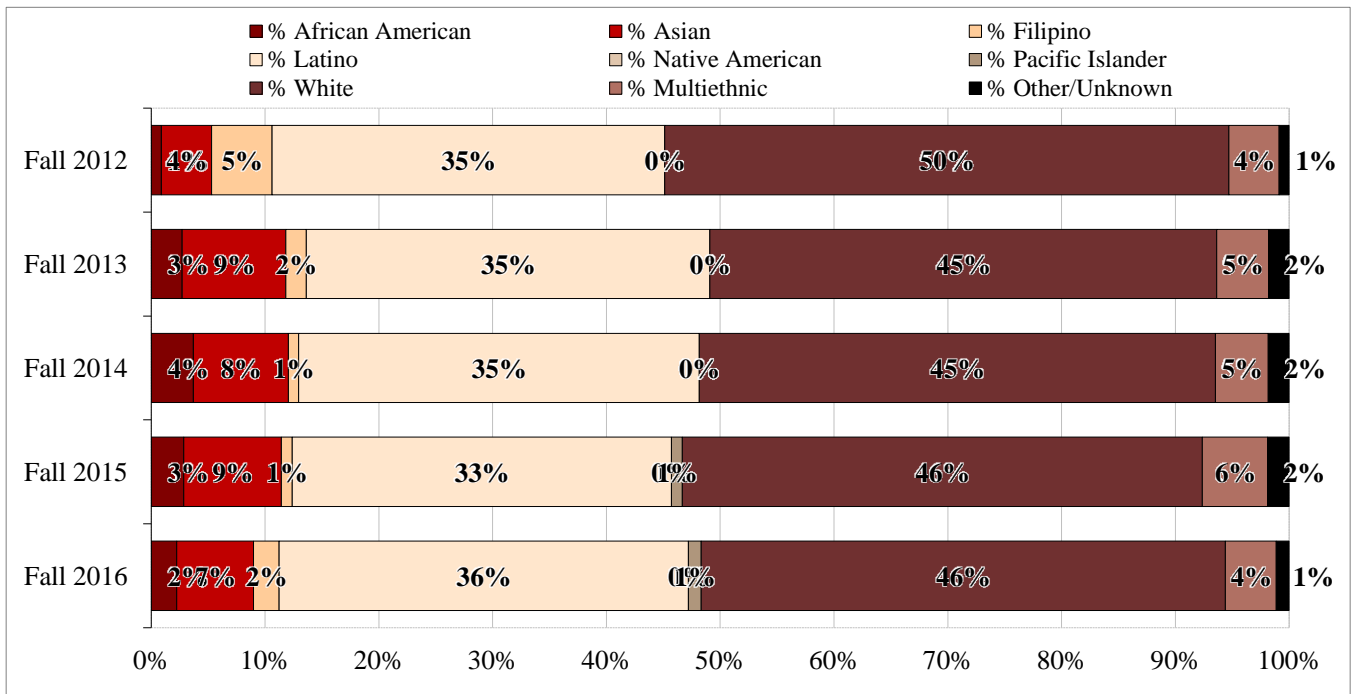
## Student Demographics: Gender & Age

| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | **Term** | | | | |
| | **Fall 2012** | **Fall 2013** | **Fall 2014** | **Fall 2015** | **Fall 2016** |
| Female | 2 | 8 | 10 | 4 | 1 |
| Male | 110 | 99 | 97 | 100 | 88 |
| 19 yrs. or younger | 43 | 42 | 42 | 36 | 35 |
| 20-21 yrs. old | 26 | 27 | 34 | 36 | 22 |
| 22-24 yrs. old | 16 | 18 | 21 | 17 | 12 |
| 25-29 yrs. old | 13 | 7 | 6 | 10 | 11 |
| 30-39 yrs. old | 8 | 5 | 2 | 4 | 6 |
| 40-49 yrs. old | 5 | 4 | 1 | 2 | 1 |
| 50 yrs. or older | 2 | 7 | 2 | 0 | 2 |
| % Female | 2% | 7% | 9% | 4% | 1% |
| % Male | 98% | 93% | 91% | 96% | 99% |
| % 19 yrs. or younger | 38% | 38% | 39% | 34% | 39% |
| % 20 - 21 yrs. old | 23% | 25% | 31% | 34% | 25% |
| % 22 - 24 yrs. old | 14% | 16% | 19% | 16% | 13% |
| % 25 - 29 yrs. old | 12% | 6% | 6% | 10% | 12% |
| % 30 - 39 yrs. old | 7% | 5% | 2% | 4% | 7% |
| % 40 - 49 yrs. old | 4% | 4% | 1% | 2% | 1% |
| % 50 yrs. or older | 2% | 6% | 2% | 0% | 2% |

## Student Demographic: Race-Ethnicity

| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | **Term** | | | | |
| | **Fall 2012** | **Fall 2013** | **Fall 2014** | **Fall 2015** | **Fall 2016** |
| African American | 1 | 3 | 4 | 3 | 2 |
| Asian | 5 | 10 | 9 | 9 | 6 |
| Filipino | 6 | 2 | 1 | 1 | 2 |
| Latino | 39 | 39 | 38 | 35 | 32 |
| Native American | 0 | 0 | 0 | 0 | 0 |
| Pacific Islander | 0 | 0 | 0 | 1 | 1 |
| White | 56 | 49 | 49 | 48 | 41 |
| Multiethnic | 5 | 5 | 5 | 6 | 4 |
| Other/Unknown | 1 | 2 | 2 | 2 | 1 |
| % African American | 1% | 3% | 4% | 3% | 2% |
| % Asian | 4% | 9% | 8% | 9% | 7% |
| % Filipino | 5% | 2% | 1% | 1% | 2% |
| % Latino | 35% | 35% | 35% | 33% | 36% |
| % Native American | 0% | 0% | 0% | 0% | 0% |
| % Pacific Islander | 0% | 0% | 0% | 1% | 1% |
| % White | 50% | 45% | 45% | 46% | 46% |
| % Multiethnic | 4% | 5% | 5% | 6% | 4% |
| % Other/Unknown | 1% | 2% | 2% | 2% | 1% |



**Note:** Multiethnic category became available in Fall 2011.

# Student Enrollment Status

| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| First-Time Any College | 35 | 25 | 23 | 25 | 20 |
| First-Time Transfer | 6 | 6 | 5 | 3 | 7 |
| Continuing | 66 | 69 | 63 | 71 | 58 |
| Returning | 6 | 8 | 14 | 2 | 2 |
| Concurrent Enrollment | 0 | 2 | 3 | 4 | 2 |
| % First-Time Any College | 31% | 23% | 21% | 24% | 22% |
| % First-Time Transfer | 5% | 5% | 5% | 3% | 8% |
| % Continuing | 58% | 63% | 58% | 68% | 65% |
| % Returning | 5% | 7% | 13% | 2% | 2% |
| % Concurrent Enrollment | 0% | 2% | 3% | 4% | 2% |
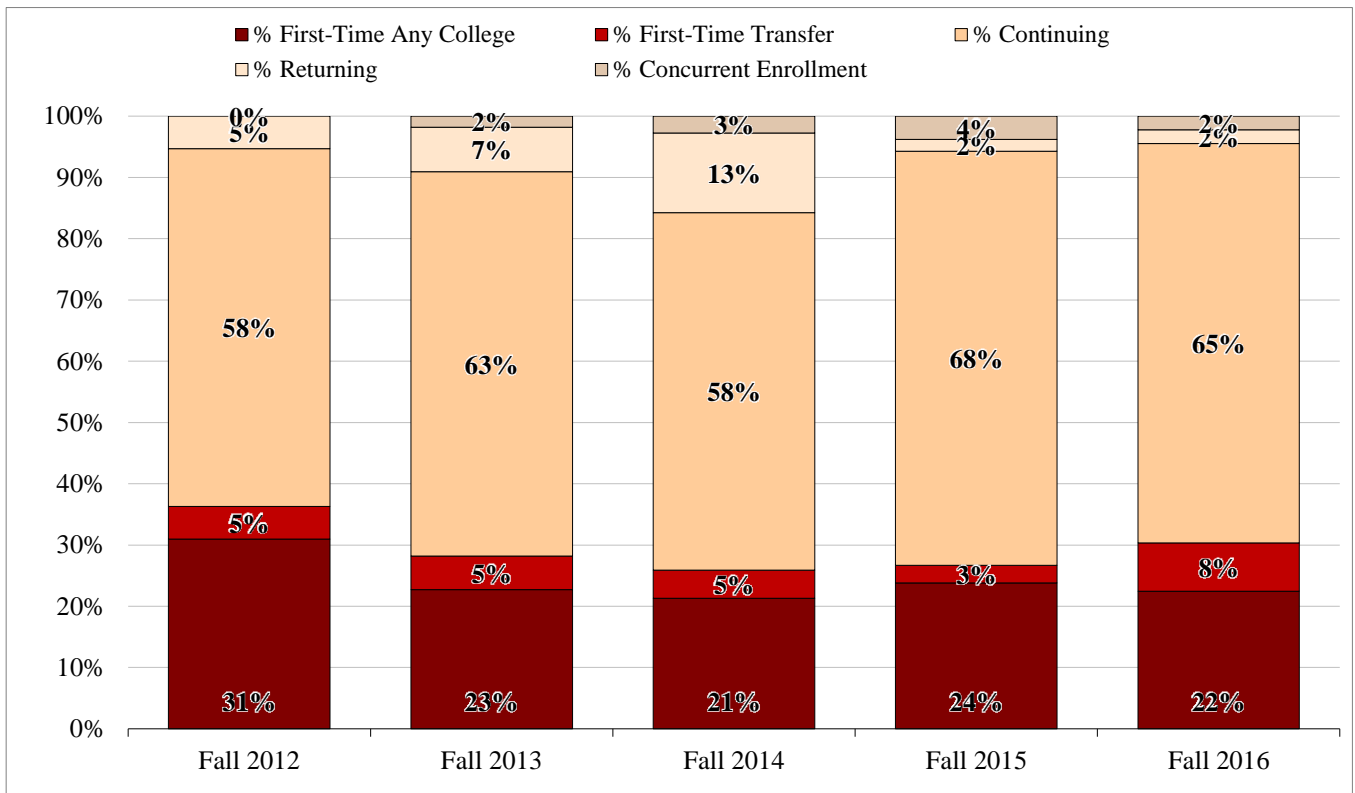


**Definitions:**

**First-Time Any College:** Students enrolled in college for the first time.

**First-Time Transfer:** Students transferring to LPC in the current semester from another community college or university.

**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**Returning:** Students enrolled at LPC after an absence of one or more primary terms from the District.

**Concurrent Enrollment:** A special admit student currently enrolled in K-12.

# Student Unit Load

| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | **Term** | | | | |
| | **Fall 2012** | **Fall 2013** | **Fall 2014** | **Fall 2015** | **Fall 2016** |
| Full-Time (12 units or more) | 29 | 23 | 36 | 23 | 30 |
| Part-Time (6 to 11.5 units) | 59 | 48 | 48 | 40 | 34 |
| Part-Time (0.5 to 5.5 units) | 25 | 39 | 24 | 42 | 25 |
| % Full-Time (12 units or more) | 26% | 21% | 33% | 22% | 34% |
| % Part-Time (6 to 11.5 units) | 52% | 44% | 44% | 38% | 38% |
| % Part-Time (0.5 to 5.5 units) | 22% | 35% | 22% | 40% | 28% |
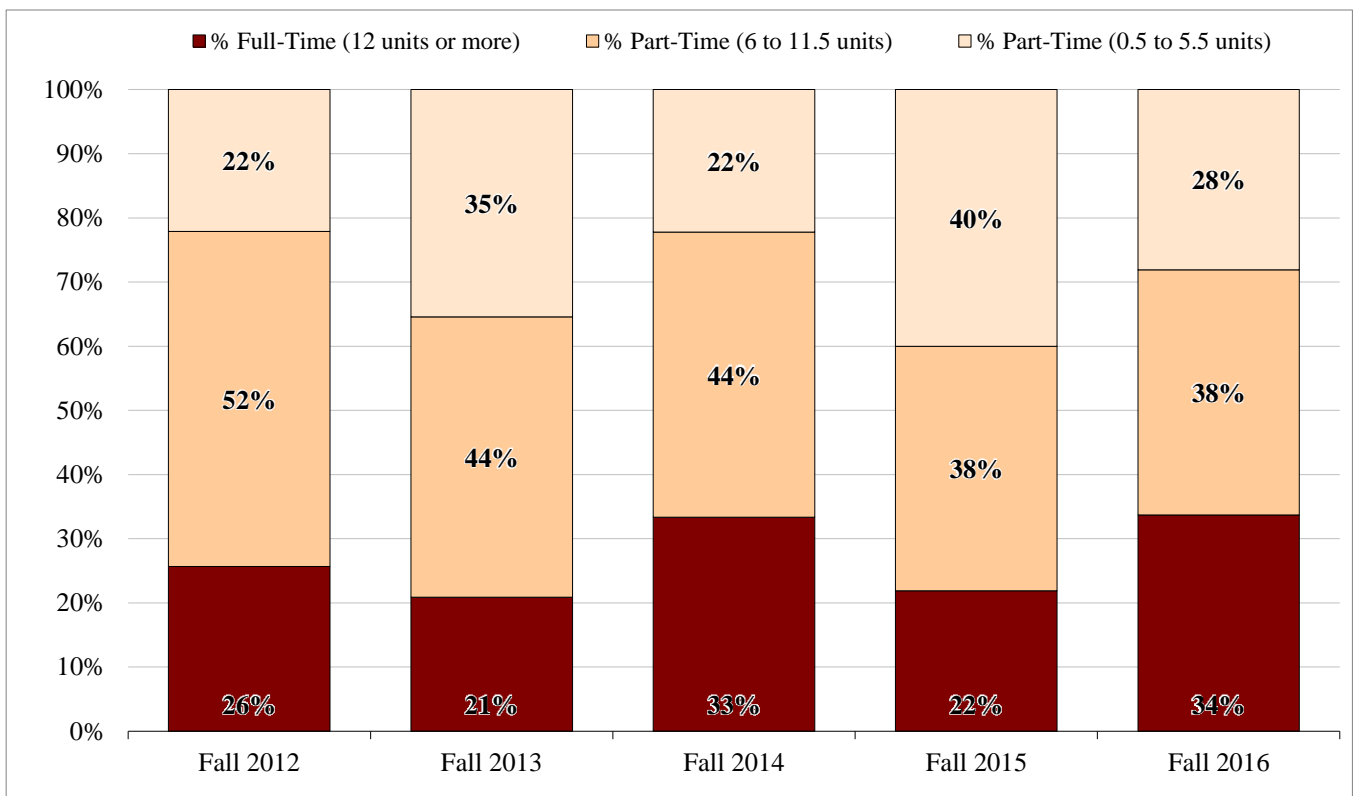
# Student Educational Goal

| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | **Term** | | | | |
| | **Fall 2012** | **Fall 2013** | **Fall 2014** | **Fall 2015** | **Fall 2016** |
| Transfer (w/ or w/o AA/AS degree) | 38 | 37 | 53 | 40 | 36 |
| Associate Degree Only (AA/AS) | 26 | 26 | 28 | 22 | 13 |
| Occupational Certificate or Job Training | 22 | 23 | 9 | 25 | 24 |
| Improve English/Math Basic Skills | 4 | 4 | 1 | 1 | 1 |
| Personal Development (intellectual/cultural) | 1 | 2 | 2 | 0 | 1 |
| Other | 1 | 1 | 0 | 1 | 1 |
| Undecided | 19 | 16 | 13 | 16 | 13 |
| Unknown | 2 | 1 | 2 | 0 | 0 |
| % Transfer (w/ or w/o AA/AS degree) | 34% | 34% | 49% | 38% | 40% |
| % Associate Degree Only (AA/AS) | 23% | 24% | 26% | 21% | 15% |
| % Occupational Certificate or Job Training | 19% | 21% | 8% | 24% | 27% |
| % Improve English/Math Basic Skills | 4% | 4% | 1% | 1% | 1% |
| % Personal Development (intellectual/cultural) | 1% | 2% | 2% | 0% | 1% |
| % Other | 1% | 1% | 0% | 1% | 1% |
| % Undecided | 17% | 15% | 12% | 15% | 15% |
| % Unknown | 2% | 1% | 2% | 0% | 0% |
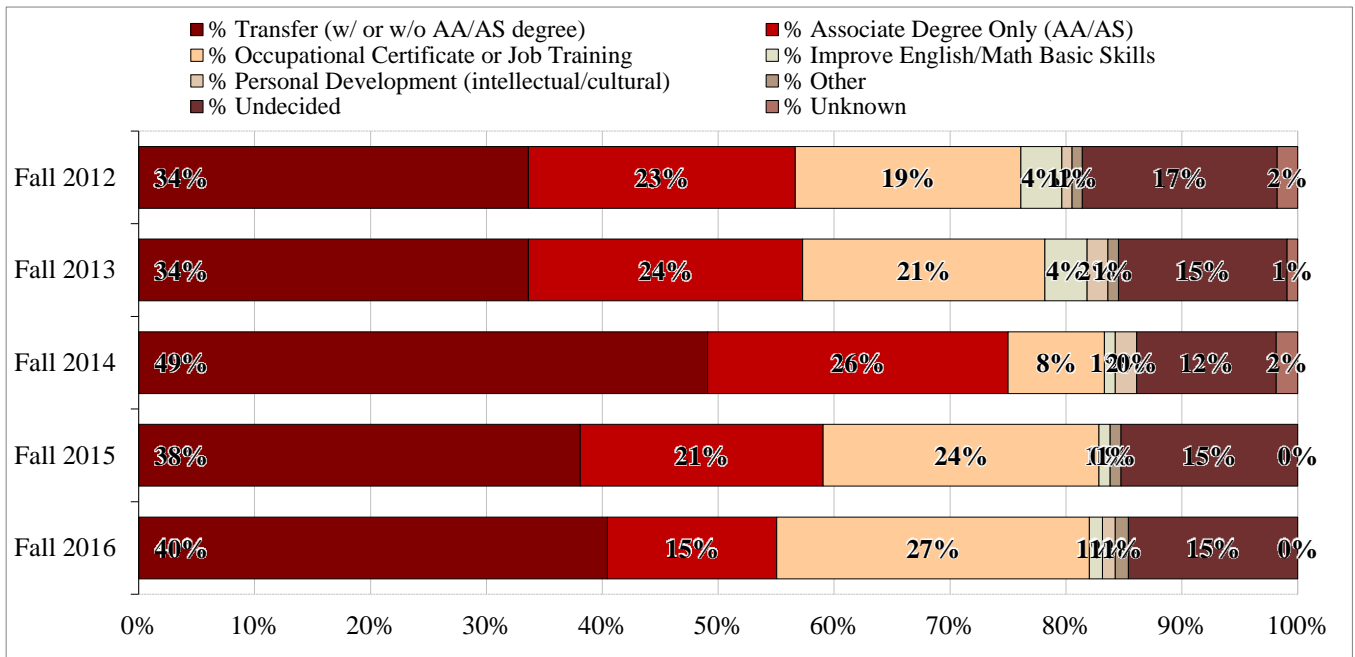


**Definitions:**

**Transfer:** Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

**Occupational Certificate/Job Training:** Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

**Personal Development:** Students taking courses for intellectual and/or cultural development.

**Other:** Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.
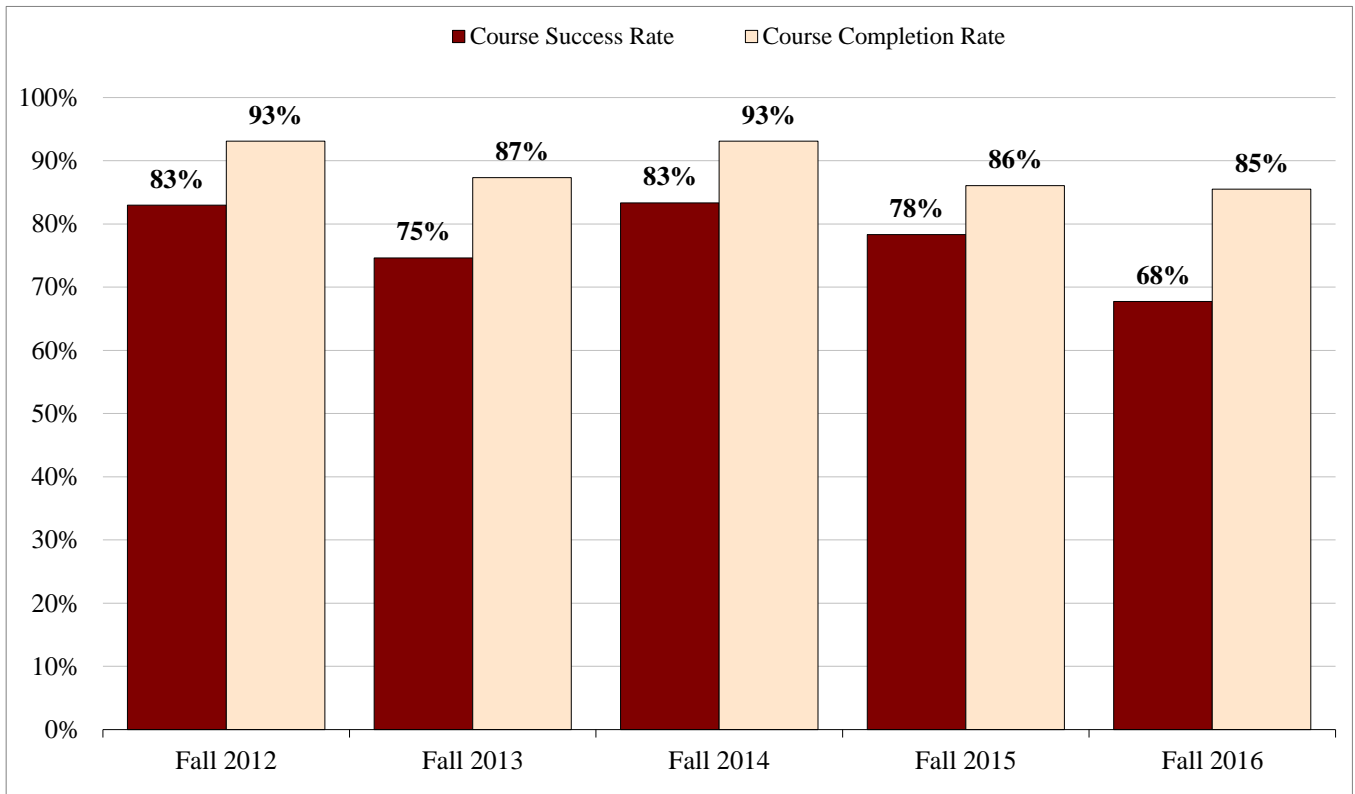
## Highest Educational Level of Students

| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| High School/Adult School | 2 | 2 | 3 | 4 | 2 |
| Freshmen (<30 units) | 70 | 71 | 82 | 67 | 52 |
| Sophomore (30-59 units) | 22 | 21 | 14 | 27 | 22 |
| Other Undergraduate (60 units or more) | 13 | 6 | 6 | 6 | 5 |
| AA/AS Degree | 2 | 3 | 2 | 0 | 3 |
| BA/BS or Higher Degree | 4 | 7 | 1 | 1 | 5 |
| % High School/Adult School | 2% | 2% | 3% | 4% | 2% |
| % Freshmen (<30 units) | 62% | 65% | 76% | 64% | 58% |
| % Sophomore (30-59 units) | 19% | 19% | 13% | 26% | 25% |
| % Other Undergraduate (60 units or more) | 12% | 5% | 6% | 6% | 6% |
| % AA/AS Degree | 2% | 3% | 2% | 0% | 3% |
| % BA/BS or Higher Degree | 4% | 6% | 1% | 1% | 6% |
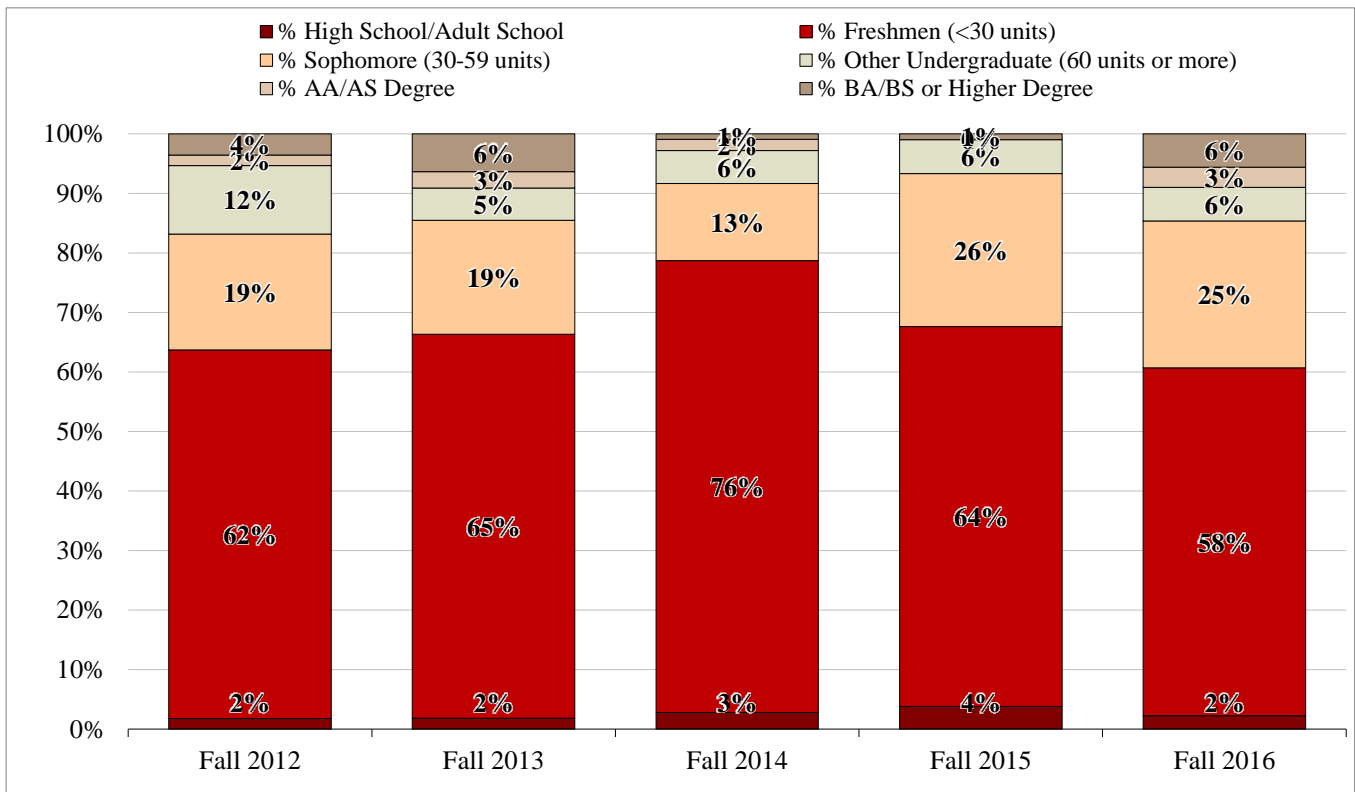
# Student Performance

| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| Course Success Rate | 83% | 75% | 83% | 78% | 68% |
| Course Completion Rate | 93% | 87% | 93% | 86% | 85% |



**Definitions:**

**Course Success Rate** is the percentage of students receiving a passing grade ('A', 'B', 'C', 'CR', or 'P') relative to all students receiving a grade.

**Course Completion Rate** is the percentage of students receiving any grade other than 'W' relative to all students receiving a grade.

## Enrollment Management: Part 1

| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | **Term** | | | | |
| | **Fall 2012** | **Fall 2013** | **Fall 2014** | **Fall 2015** | **Fall 2016** |
| WSCH | 1,424 | 952 | 1,159 | 936 | 970 |
| FTES | 47.4 | 31.5 | 38.4 | 30.7 | 31.3 |
| FTEF | 2.4 | 2.4 | 2.4 | 2.1 | 2.1 |
| Productivity (WSCH/FTEF) | 585.3 | 391.3 | 489.9 | 449.4 | 455.0 |
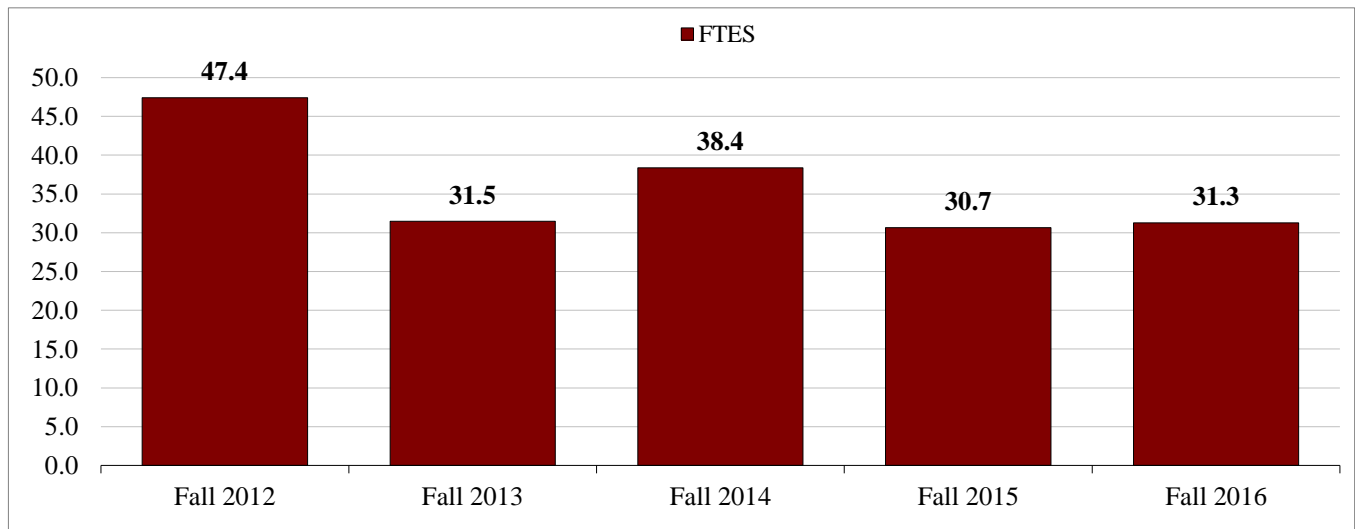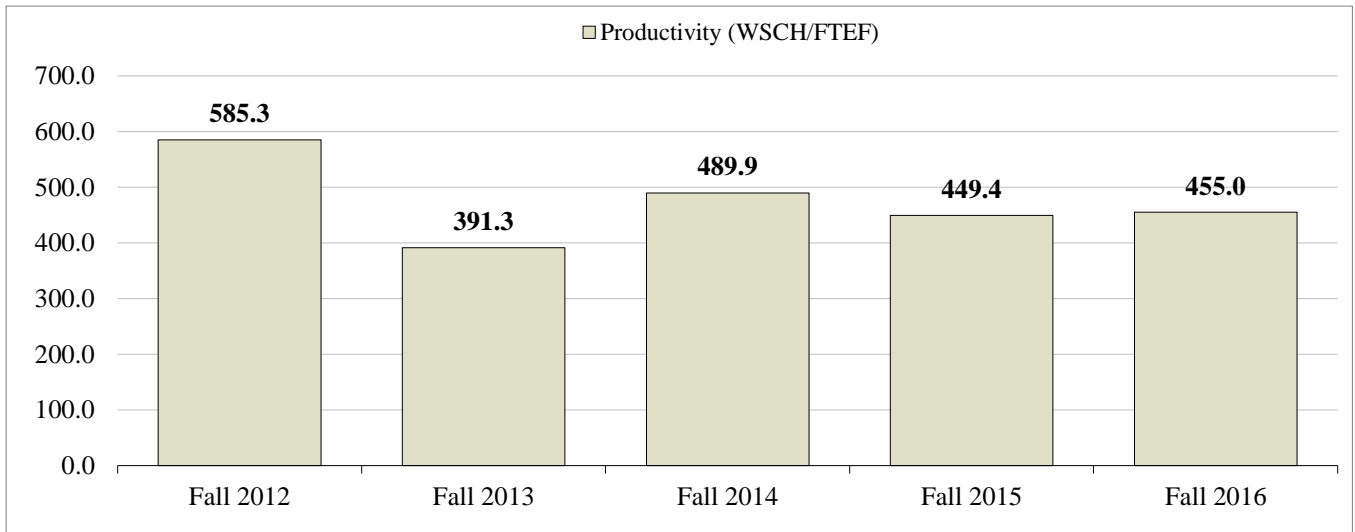




**Definitions:**

**WSCH** is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

**FTES** is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

**Productivity** is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

**Note:** Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/9/17.

## Enrollment Management: Part 2

| Automotive Technology ( AUTO ) | | | | | |
|---|---|---|---|---|---|
| | **Term** | | | | |
| | **Fall 2012** | **Fall 2013** | **Fall 2014** | **Fall 2015** | **Fall 2016** |
| FTEF from Full-Time Faculty | 2.4 | 1.8 | 2.4 | 1.4 | 1.0 |
| % FTEF from Full-Time Faculty | 100% | 74% | 100% | 67% | 46% |
| Enrollments | 193 | 142 | 174 | 129 | 124 |
| Capacity (seats available) | 169 | 168 | 168 | 144 | 144 |
| Fill Rate | 114% | 85% | 104% | 90% | 86% |
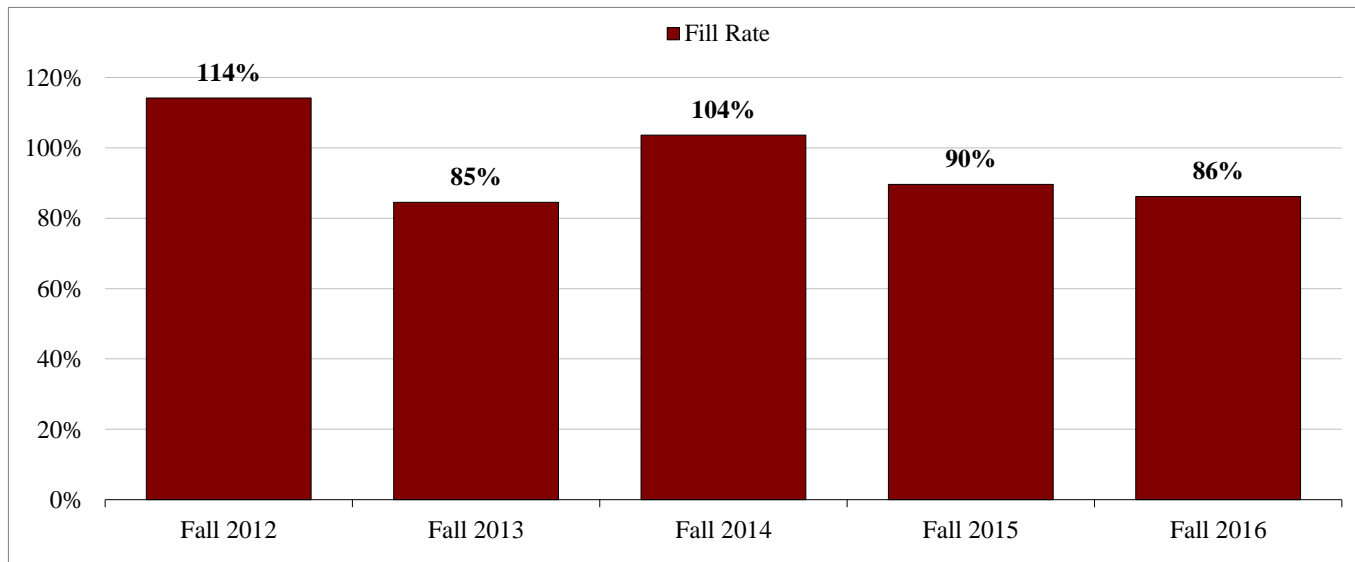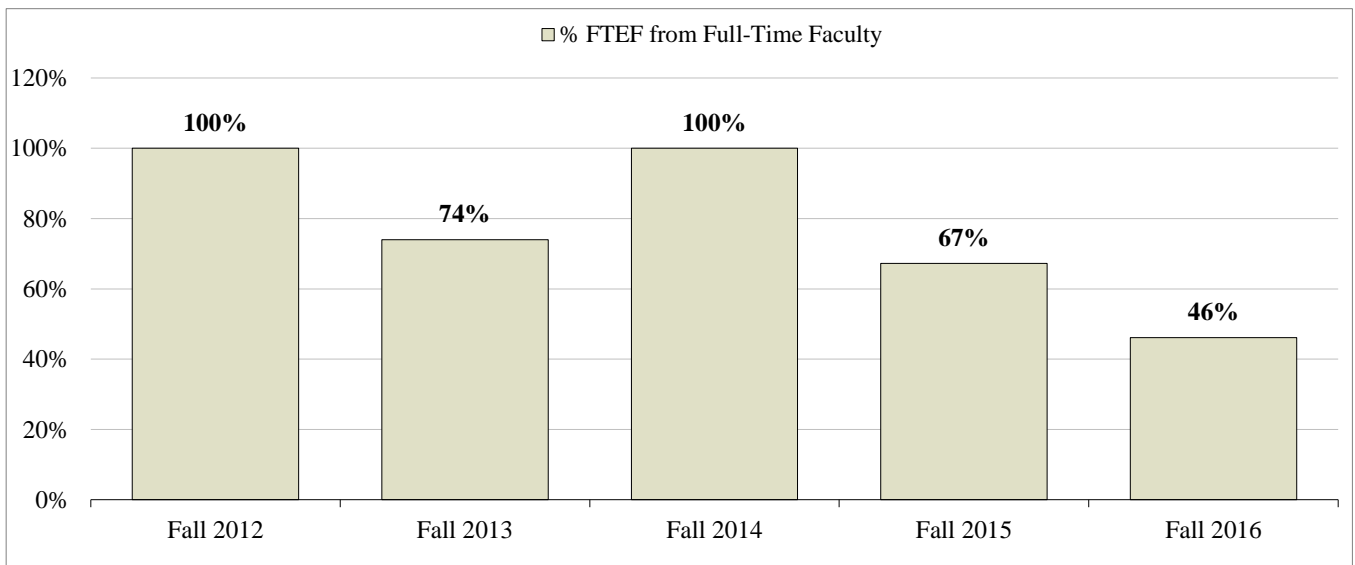




**Definitions:**

**Fill Rate** is number of enrollments over the total capacity (seats available).

**% FTEF from Full-time Faculty** is the FTEF generated by full-time faculty as load (i.e., excluding overload) divided by the total FTEF.

**Note:** Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/9/17.