



IRP DATA DASHBOARDS CATALOGUE

INSTITUTIONAL RESEARCH AND PLANNING
FEBRUARY 2023

PURPOSE OF THIS DOCUMENT

The purpose of this document is twofold:

- Inform the El Camino College community about the data dashboards that Institutional Research and Planning (IRP) has developed.
- Provide stakeholders an easy way to find, within the data dashboards, specific metrics that they are interested in exploring.

LIST OF DASHBOARDS

Dashboards are updated regularly. Please consult the [IRP Standard Reports and Dashboards List](#) to obtain information about the point of contact for each dashboard, update frequency, and term of next dashboard update.

1. [Annual Planning Dashboard](#)
Reports on the institutional leading indicators, which are metrics that provide information about students' progress. Tracking these measures allows programs and departments to make changes that will help with increasing student progress and reaching ECC's institutional goals.
2. [Academic Program Review Dashboard](#)
Reports on last four years of course completion rates, demographics, enrollment, awards and transfers for academic programs.
3. [Course Success and Completion Dashboard](#)
Reports on course success and completion rates of current and four-year trends, as well as an analysis of equity gaps by race/ethnicity and gender.
4. [Degrees & Certificates Dashboard](#)
Reports on the number of awarded degrees and certificates for the last 5 years by division, program, gender, age group, and race/ethnicity of student who received the award.
5. [Factbook Dashboard](#)
Reports on 5-year trend data about students, student outcomes, and instructional programs and services.
6. [Gateway Courses Dashboard](#)
Reports on last two main terms of enrollment data for all courses by student meta major or department by course.
7. [Guided Pathways Dashboard](#)
Reports on last Fall and Spring demographics and outcomes based on students' meta majors.
8. [Student Services Dashboard](#)
Reports on last 4 years of demographics and student outcomes by race/ethnicity. Outcomes include: success, course completion, retention, awards, and transfers. Students can be filtered by support program participation.

9. [Time to Completion Dashboard](#)

Reports on last 4-year metrics for students who have completed a degree or certificate, including units accumulated and length of time from first enrollment.

LIST OF METRICS REPORTED ON DASHBOARDS

1. [Awards](#)

2. [Course sections and fill rates](#)

3. [Course success & completion](#)

4. [Course withdrawal](#)

5. [Demographics](#)

- First-year students in a cohort
- Student participation in a cohort
- Student residency
- Students by age
- Students by race/ethnicity
- Students by gender
- Students by metamajor
- Students by enrollment level (full-time/part-time)
- Students by South Bay Promise
- Students by Probation

6. [Ed plans](#)

7. [Enrollment](#)

8. [Employable skill attainment](#)

9. [Financial aid](#)

10. [GPA](#)

11. [Retention](#)

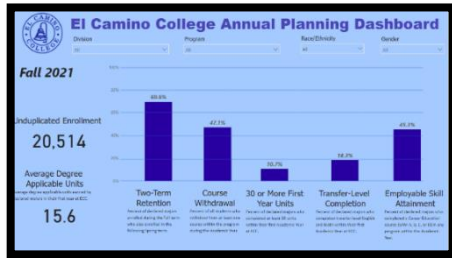
12. [Transfers](#)

13. [Unit accumulation](#)

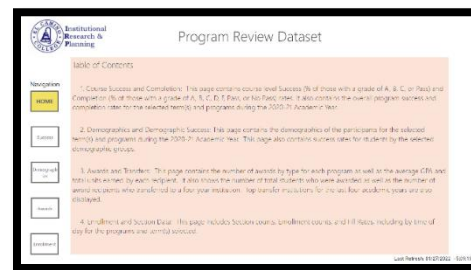
14. [Years to earn degree](#)

DASHBOARDS COVER PAGE

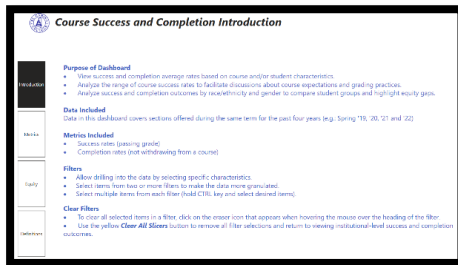
Annual Planning Dashboard



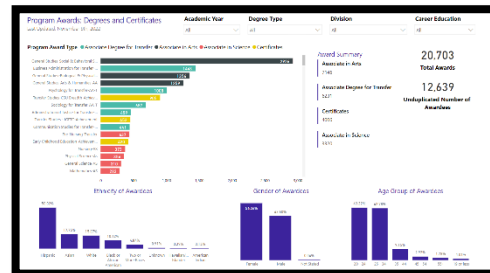
Academic Program Review Dashboard



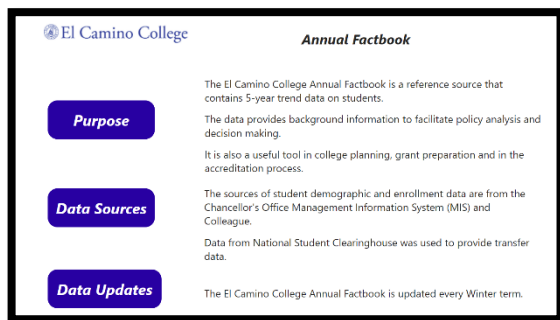
Course Success & Completion Dashboard



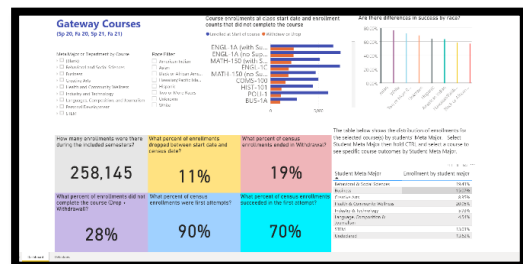
Degrees & Certificates Dashboard



Factbook Dashboard



Gateway Courses Dashboard



WHERE TO FIND AWARDS?

DEGREE COMPLETION	
DASHBOARD	FILTERS/VARIABLES
Academic Program Review (page 4)	_ Year (last 4) _ Program
Degrees & Certificates	_ Cumulative last five years _ Year (last 5) _ Degree type _ Division _ Program _ Career ED students _ Awardees ethnicity _ Awardees gender _ Awardees age group _ Unduplicated number of awardees
Factbook (page 9)	_ Years (last 5) _ Age _ Race/Ethnicity _ Gender _ Pell or CA Promise Recipients _ South Bay Promise students _ Award type (student count)
Student Services (Awards page include equity gap analysis)	_ Last 4 years _ Unduplicated student counts _ Ethnicity _ Programs _ 4-year trend
Time to Completion (page 1)	_ Years (last 4) _ Meta Major/Program _ Race/Ethnicity _ Gender _ Financial Aid _ Cohort group _ Award type (student count)

WHERE TO FIND AWARDS (cont.)?

CERTIFICATE COMPLETION	
DASHBOARD	FILTERS/VARIABLES
Academic Program Review (page 4)	_ Year (last 4) _ Program
Degrees & Certificates	_ Cumulative last five years _ Year (last 5) _ Degree type _ Division _ Program _ Career ED students _ Awardees ethnicity _ Awardees gender _ Awardees age group _ Unduplicated number of awardees
Factbook (page 9)	_ Years (last 5) _ Age _ Race/Ethnicity _ Gender _ Pell or CA Promise Recipients _ South Bay Promise students _ Award type (student count)
Student Services (Awards page include equity gap analysis)	_ Last 4 years _ Unduplicated student counts _ Ethnicity _ Programs _ 4-year trend

WHERE TO FIND COURSE SECTIONS AND FILL RATES?

COURSE SECTIONS SECTION COUNT BY TIME OF DAY (DAY, EVENING, ONLINE/UNKNOWN, WEEKEND)	
DASHBOARD	FILTERS/VARIABLES
Academic Program Review (page 5)	_ Institution _ Year (last 4) _ Term (4 for the last 4 years) _ Program

FILL RATE FILL RATE BY TIME OF DAY (DAY, EVENING, ONLINE/UNKNOWN, WEEKEND)	
DASHBOARD	FILTERS/VARIABLES
Academic Program Review (page 5)	_ Institution _ Year (last 4) _ Term (4 for the last 4 years) _ Program

WHERE TO FIND COURSE SUCCESS & COMPLETION?

COURSE SUCCESS & COMPLETION	
DASHBOARD	FILTERS/VARIABLES
Academic Program Review (page 2)	_ Terms (4 for the last four years) _ Institution _ Program _ Course Instructional Method _ Grade Distribution _ Withdrawals
Academic Program Review (page 3)	_ Years (last 4) _ Program _ Gender _ Age _ Ethnicity

WHERE TO FIND COURSE SUCCESS & COMPLETION (cont. 1)?

COURSE SUCCESS & COMPLETION	
DASHBOARD	FILTERS/VARIABLES
Course Success and Completion (Equity page includes equity gaps analysis)	_ One Term _ Institution _ Division _ Department _ Course _ Instruction method (on campus/online) _ Ethnicity _ Gender _ Age group _ Time enrollment at ECC (first/returning) _ 4-term trend
Factbook (page 8)	_ Years (last 5) _ Age _ Race/Ethnicity _ Gender _ High School students _ Instructional method _ Pell or CA Promise Recipients _ South Bay Promise students
Gateway Courses (only course success)	_ Last 2 years _ Meta Major _ Department _ Instructional method _ First attempt census enrollments success _ Race/Ethnicity
Guided Pathways (page 2, only first-time students)	_ Last Updated Fall _ Division _ Program _ Meta-major _ Course _ Cohort Group _ Gender _ Race/Ethnicity
Student Services (success & completion page)	_ All terms combined (last 4 years) _ Overall students _ Ethnicity _ Duplicated students

WHERE TO FIND COURSE SUCCESS & COMPLETION (cont. 2)?

TRANSFER-LEVEL ENGLISH & MATH COMPLETION	
DASHBOARD	FILTERS/VARIABLES
Annual Planning	_ Last Fall Term _ Institution _ Division _ Program _ Race/Ethnicity _ Gender
Guided Pathways (page 2, only first-year students (attempted and completed))	_ Last Updated Fall _ Division _ Meta-major _ Cohort Group _ Gender _ Race/Ethnicity

WHERE TO FIND COURSE WITHDRAWAL?

COURSE WITHDRAWAL	
DASHBOARD	FILTERS/VARIABLES
Annual Planning	_ Last Fall Term _ Division _ Program _ Race/Ethnicity _ Gender

WHERE TO FIND DEMOGRAPHICS?

DEMOGRAPHIC	DASHBOARD	FILTERS/VARIABLES
First-year students in a cohort	Guided Pathways (page 1)	_Division _Program _Cohort Group _Gender _Race/Ethnicity
Student participation in a cohort	Student Services (other cohort participation page)	_All Terms (last 4 years)
Student residency	Factbook (page 5)	_Years (last 5) _Age _Race/Ethnicity _Gender _High School students _Pell or CA Promise Recipients _South Bay Promise students _City _Zip code
Students by age	Academic Program Review (page 3)	_Terms (4, most recent academic year) _Program
	Student Services (demographics page)	_All terms (last 4 years) _Unduplicated student counts
Students by race/ethnicity	Academic Program Review (page 3)	_Terms (4, most recent academic year) _Program
	Student Services (demographics page)	_All terms (last 4 years) _Unduplicated student counts
Students by gender	Academic Program Review (page 3)	_Terms (4, most recent academic year) _Program
	Student Services (demographics page)	_All terms (last 4 years) _Unduplicated student counts
Students by Metamajor	Student Services (characteristics page)	_All terms (last 4 years) _Unduplicated student counts and %

WHERE TO FIND DEMOGRAPHICS (cont. 1)?

DEMOGRAPHIC	DASHBOARD	FILTERS/VARIABLES
Students by enrollment level	Academic Program Review (page 3, full-time)	_ Terms (4, most recent academic year) _ Program
		_ All terms last 4 years _ Cohort _ South Bay Promise/Not in South Bay Promise _ Gender _ Race/Ethnicity _ Age _ Unduplicated count of students _ Metamajor _ Probation
	Student Services (select page, full-time/part-time)	_ Financial aid _ Participation in cohort _ Average unit load _ Average term GPA _ Term GPA range _ Course Success _ Course completion _ Retention _ Awards _ Transfers
Students by South Bay Promise	Student Services (select and characteristics pages)	_ All terms last 4 years _ Cohort _ Gender _ Race/Ethnicity _ Age _ Unduplicated count of students _ Metamajor _ Probation _ Financial aid _ Participation in cohort _ Average unit load _ Average term GPA _ Term GPA range _ Course Success _ Course completion _ Retention _ Awards _ Transfers

WHERE TO FIND DEMOGRAPHICS (cont. 2)?

DEMOGRAPHIC	DASHBOARD	FILTERS/VARIABLES
Students by Probation	Student Services (characteristics page)	_ All terms (last 4 years) _ Student percent

WHERE TO FIND ED PLANS?

FIRST-YEAR STUDENTS COMPLETING ED PLAN	
DASHBOARD	FILTERS/VARIABLES
Guided Pathways (page 1)	_ Division _ Program _ Cohort Group _ Gender _ Race/Ethnicity

WHERE TO FIND ENROLLMENT?

DASHBOARD	FILTERS/VARIABLES
Academic Program Review (page 3)	_ Terms (4, most recent academic year) _ Program
Academic Program Review (page 5)	_ Institution _ Year (last 4) _ Term (4 for the last 4 years) _ Program
Annual Planning	_ Last Fall Term _ Division _ Program _ Race/Ethnicity _ Gender
Factbook (page 4)	_ Years (last 5) _ Age _ Gender _ High School students _ Pell or CA Promise Recipients _ South Bay Promise students _ Race/Ethnicity

WHERE TO FIND ENROLLMENT (cont.)?

DASHBOARD	FILTERS/VARIABLES
Gateway Courses	_ Last 2 years _ Meta Major _ Department _ Instructional method _ Race/Ethnicity _ Course enrollments _ Dropped enrollments _ Withdrawn enrollments _ Enrollments not completing course _ First attempt census enrollments _ First attempt census enrollments success _ Enrollment by student Meta Major
Guided Pathways (page 1)	_ Last Fall Term _ Institution _ First-Year Students _ Division _ Program _ Cohort group _ Gender _ Race/Ethnicity
Guided Pathways (page 2)	_ First-Year Students

WHERE TO FIND EMPLOYABLE SKILL ATTAINMENT?

EMPLOYABLE SKILL ATTAINMENT	
DASHBOARD	FILTERS/VARIABLES
Annual Planning	_ Last Fall Term _ Division _ Program _ Race/Ethnicity _ Gender

WHERE TO FIND FINANCIAL AID?

DASHBOARD	FILTERS/VARIABLES
Factbook (page 6)	_ Years (last 5) _ Age _ Race/Ethnicity _ Gender _ South Bay Promise students _ Financial Aid award type
Guided Pathways (first-year students page 1)	_ Division _ Program _ Cohort Group _ Gender _ Race/Ethnicity
Student Services (select & demographics pages)	_ All terms last 4 years _ Cohort _ South Bay Promise/Not in South Bay Promise _ Gender _ Race/Ethnicity _ Age _ Unduplicated count of students _ Metamajor _ Probation _ Financial aid _ Participation in cohort _ Average unit load _ Average term GPA _ Term GPA range _ Course Success _ Course completion _ Retention _ Awards _ Transfers

WHERE TO FIND GPA?

AWARDEES' CUMULATIVE GPA	
DASHBOARD	FILTERS/VARIABLES
Academic Program Review (page 4)	_Year (last 4) _Programs _Award type
AVERAGE TERM GPA/TERM GPA RANGE	
DASHBOARD	FILTERS/VARIABLES
Student Services (term GPA page)	_All terms last 4 years _Ethnicity _Unduplicated count of students

WHERE TO FIND RETENTION?

ONE-TERM RETENTION	
DASHBOARD	FILTERS/VARIABLES
Factbook (page 7)	_Years (last 5) _Age _Race/Ethnicity _Gender _Pell or CA Promise Recipients _South Bay Promise students
Guided Pathways (page 2) Only first-year students	_Last Updated Fall _Division _Meta-major _Cohort Group _Gender _Race/Ethnicity
Student Services (retention by race/ethnicity page) (retention includes equity gap analysis)	_All terms last 4 years _Ethnicity _Overall students _Unduplicated count of students

WHERE TO FIND RETENTION (cont.)?

TWO-TERM RETENTION	
DASHBOARD	FILTERS/VARIABLES
Annual Planning	_ Last Fall Term _ Institution _ Division _ Program _ Race/Ethnicity _ Gender
Factbook (page 7)	_ Years (last 5) _ Age _ Race/Ethnicity _ Gender _ Pell or CA Promise Recipients _ South Bay Promise students
Student Services (retention by race/ethnicity page) (retention includes equity gap analysis)	_ All terms last 4 years _ Ethnicity _ Overall students _ Unduplicated count of students

WHERE TO FIND TRANSFERS?

TRANSFER TO FOUR-YEAR INSTITUTION	
DASHBOARD	FILTERS/VARIABLES
Factbook (page 10)	_ Years (last 5) _ Age _ Race/Ethnicity _ Gender _ Pell or CA Promise Recipients _ South Bay Promise students _ Institution type (student count) _ Transfer institutions (student count)
Academic Program Review (page 4)	_ Year (last 4) _ Institution _ Programs _ Awarded students who transferred
Student Services (transfers page)	_ Transfer destination type _ Last 4 years _ Unduplicated student counts _ Ethnicity _ 4-year trend
TRANSFER DESTINATION	
DASHBOARD	FILTERS/VARIABLES
Academic Program Review (page 4)	_ Time period (total in most updated last four years) _ Program
Student Services (transfers page)	_ Transfer university _ Last 4 years _ Unduplicated student counts _ Ethnicity

WHERE TO FIND UNIT ACCUMULATION?

UNIT ACCUMULATION/AVERAGE NUMBER OF DEGREE APPLICABLE UNITS	
DASHBOARD	FILTERS/VARIABLES
Annual Planning	_ Last Fall Term _ Institution _ Division _ Program _ Race/Ethnicity _ Gender
Academic Program Review (page 4)	_ Year (last 4) _ Program _ Award type
Student Services (unit load page)	_ All terms last 4 years _ Ethnicity _ Unduplicated count of students
Time to Completion (page 1)	_ Years (last 4) _ Meta Major/Program _ Race/Ethnicity _ Gender _ Financial Aid _ Cohort group _ Award type (student count)
Time to Completion (page 2)	_ Years (last 4) _ Meta Major/Program _ Race/Ethnicity _ Gender _ Financial Aid _ Cohort group _ Award type (award earners) _ First semester units attempted
FIRST-TIME STUDENTS: UNITS ATTEMPTED/EARNED	
DASHBOARD	FILTERS/VARIABLES
Guided Pathways (page 2) By end of first term By end of second term	_ Last Updated Fall _ Division _ Meta-major _ Cohort Group _ Gender _ Race/Ethnicity

WHERE TO FIND UNIT ACCUMULATION (cont.)?

30+ UNITS	
DASHBOARD	FILTERS/VARIABLES
Annual Planning	_ Last Fall Term _ Division _ Program _ Race/Ethnicity _ Gender

WHERE TO FIND YEARS TO EARN DEGREE?

Years to Earn Degree	
DASHBOARD	FILTERS/VARIABLES
Time to Completion	_ Years (last 4) _ Meta Major/Program _ Race/Ethnicity _ Gender _ Financial Aid _ Cohort group _ Award type (award earners) _ First semester units attempted