



Data Coach Presentation

Guided Pathways Advisory Committee

November 29, 2022

Prepared by the Office of Planning, Research & Institutional Effectiveness

Topics

- Big picture
- Clarifying the Path:
 - Programs of Study
 - Ed. Goals
 - Program Maps & SEP Templates into the future
- Our Home Campus students
- Student Outcomes by Interest Area
- SEPs and Outreach Intervention (thoughts)
- Early Alerts – Spring 2022 analysis
- Guided Pathways Dashboard

Objective of Guided Pathways

Guided Pathways is an equity-focused framework that allows students to enroll with confidence and move through their educational experience with clear pathways and few obstacles through to timely completion of their education goal.



4 PILLARS OF GUIDED PATHWAYS



COMMON FEATURES OF A GUIDED PATHWAYS COLLEGE

1. Clarify pathways to end goals

Clear, Guided Academic Pathways

- Program maps
- Student Ed. Plan templates aligned with program maps



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2. Help students choose pathways

Guided Onboarding

- CRM/messaging technology
- Interest Areas that help students choose a program of study (out of a group)
- Placement in transfer level math and English courses based on program of study/IA
- A First Year Experience Program
- Early college experiences for high school students



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3. Help students stay on path

Proactive Advising

- Success Teams & Special Programs (aligned)
 - High touch supports at scale
 - Create a sense of belonging

Student-First Scheduling

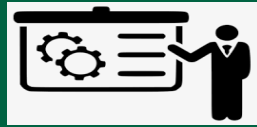
- Ensure courses are offered in a way that students can complete their program in 2 years
- Align academic supports with academic pathways (support for gateway courses)

Career Exploration

- Project or work-based learning to help students explore and reinforce academic goals aligned to informed career interests
- Job placement support



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4. Ensure students are learning

Ensure learning and completion

- Capstone experiences, portfolios, etc.
- Transfer support

Program of Study Clean Up: Fall 2019

Before	After
CCCApply = Major Selection	CCCApply = Interest Area
No Program of Study (POS) Selection	Program of Study Selection (major + GE pattern + college)
No GE pattern identified	Now included (IGETC, CSU, etc)
No way to place student into transfer level math/English based on their POS per AB 705 (e.g., Stats v. Calculus)	Math placement automatic based on High School GPA (as entered in CCCApply) and Program of Study
Business	Business AS-T from Cañada with Math 200 placement

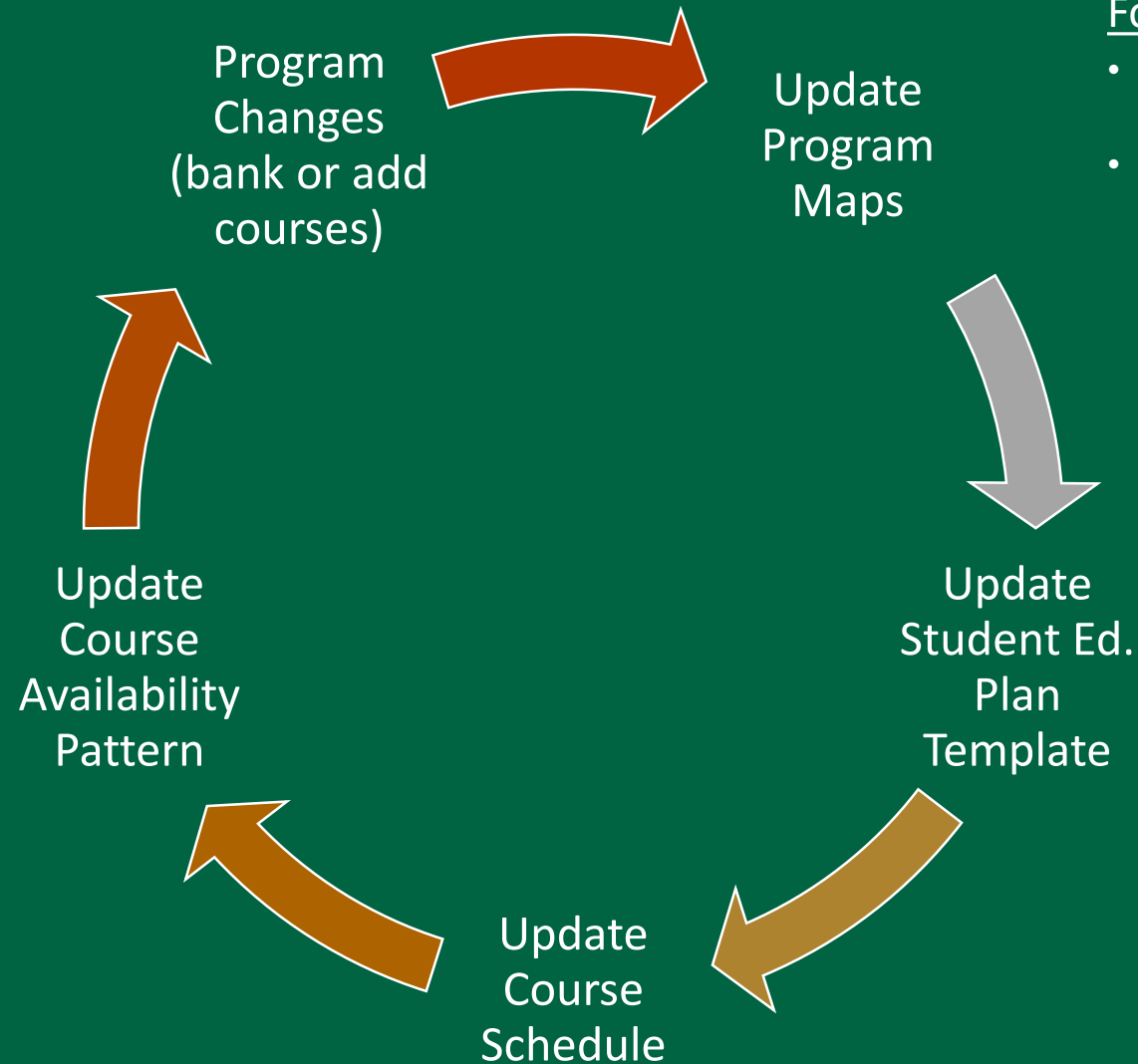
Example:



This made a lot of things possible...

- ✓ Program Maps (clarify the path)
- ✓ Creating Interest Areas and Success Teams focused on helping our “home campus” students enroll, choose a path, and stay on it
- ✓ Student Ed. Plan Templates based on Program Maps
- ✓ Improving the course schedule to make sure courses that students need to complete their desired Program of Study are available consistently

Keeping programs clear and accurate:



For example:

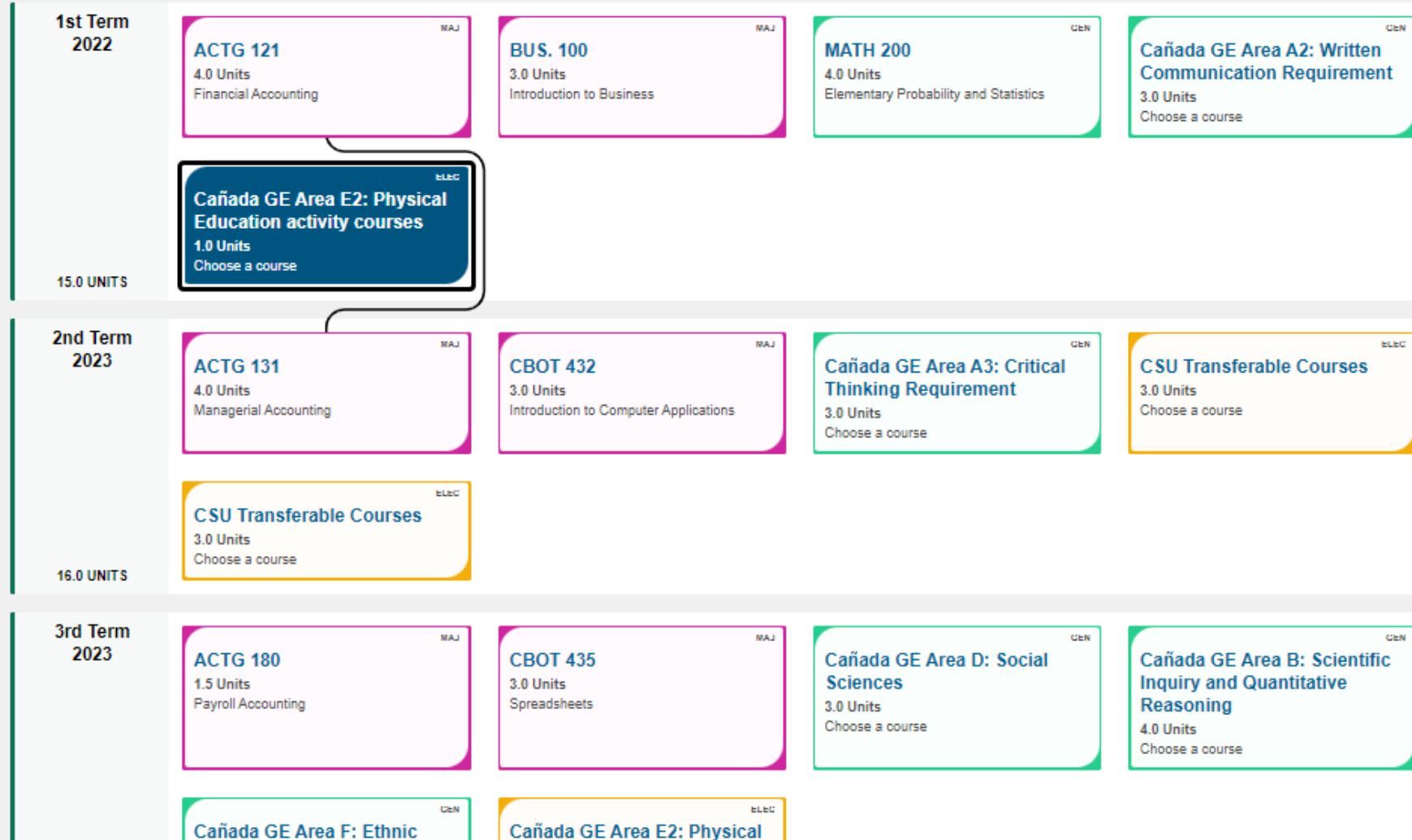
- New programs like Ethnic Students and Photonics need to be added
- CALGETC updates

Accounting

Associate in Science

61.5 Units

■ Major Course ■ General Education Course ■ Elective Course ■ Milestone | Ⓞ Offers Microcredential



Program Map for Accounting (AS)

CAN: Accounting (Associate Degree)

TEMPLATE LIST

NEW TEMPLATE

Template ID T0000015
Term scheme 2_YR_FALL_START
College Canada College
Catalog year Academic Year 2022-2023
Program CAN-Accounting: AS
Active Yes

[Change term scheme](#) [Save as copy](#) [Delete template](#)

- Requirements
- Choice +
- Course +
- GPA +
- Placeholder +

Fall Term 1
Units: 11.0

+
ACTG 121
Units: 4.0
BUS. 100
Units: 3.0

Spring Term 1
Units: 7.0

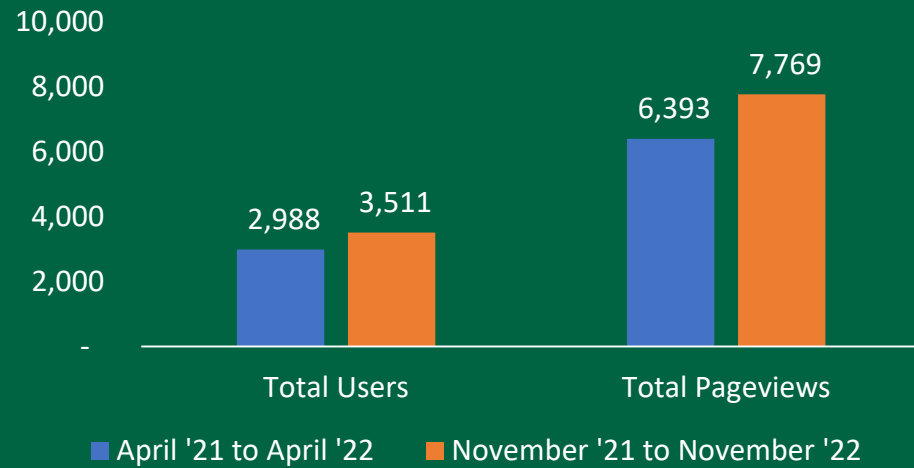
+
ACTG 131
Units: 4.0
CBOT 432
Units: 3.0

Fall Term 2
Units: 4.5

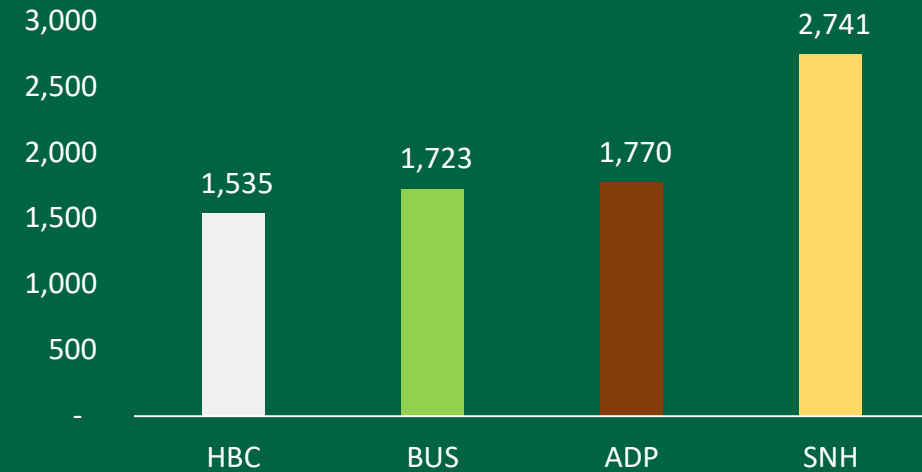
+
ACTG 180
Units: 1.5
CBOT 435
Units: 3.0

Student Education Plan (SEP) Template in DegreeWorks

Use of Program Mapper has increased



Science & Health gets the most page views



Most Viewed Program Maps	Pageviews
Business Administration	335
Computer Science	293
Digital Art and Animation	287
Radiologic Technology	275
Biology	209
Medical Assisting	204
Allied Health	202
3D Animation and Videogame Art	200

Education Goal Clean-Up: Spring 2021

Aligning Goals and Programs of Study

Education Goal from CCCApply	Ed. Goal for Guided Pathways	SSSP Status
Earn AA AS and Transfer to 4 yr.	<i>Degree and Transfer Seeking</i>	<i>SSSP non-exempt</i>
Earn AA AS without Transfer	<i>Degree Seeking (no transfer)</i>	<i>SSSP non-exempt</i>
Transfer to 4 yr without AA AS	<i>Transfer Seeking (no degree)</i>	<i>SSSP non-exempt</i>
Earn Voc Certif without Transfer	<i>Certificate Seeking</i>	<i>SSSP non-exempt</i>
4yr stu take class for 4yr col	<i>4 yr stu for 4 year col</i>	<i>SSSP Exempt</i>
Acquire Job Skills, New Career	<i>Career Development</i>	<i>SSSP Exempt</i>
Complete Credits for HS Diplom	<i>Career Development</i>	<i>SSSP Exempt</i>
Educational Development	<i>Career Development</i>	<i>SSSP Exempt</i>
Maintain Certificate, License	<i>Career Development</i>	<i>SSSP Exempt</i>
Update Job Skills, Job Advance	<i>Career Development</i>	<i>SSSP Exempt</i>
Formulate Career Plans, Goals	<i>Exploratory</i>	<i>SSSP non-exempt</i>
Improve Basic Skills	<i>Exploratory</i>	<i>SSSP non-exempt</i>
Move from noncredit to credit	<i>Exploratory</i>	<i>SSSP non-exempt</i>
Undecided on goal	<i>Exploratory</i>	<i>SSSP non-exempt</i>

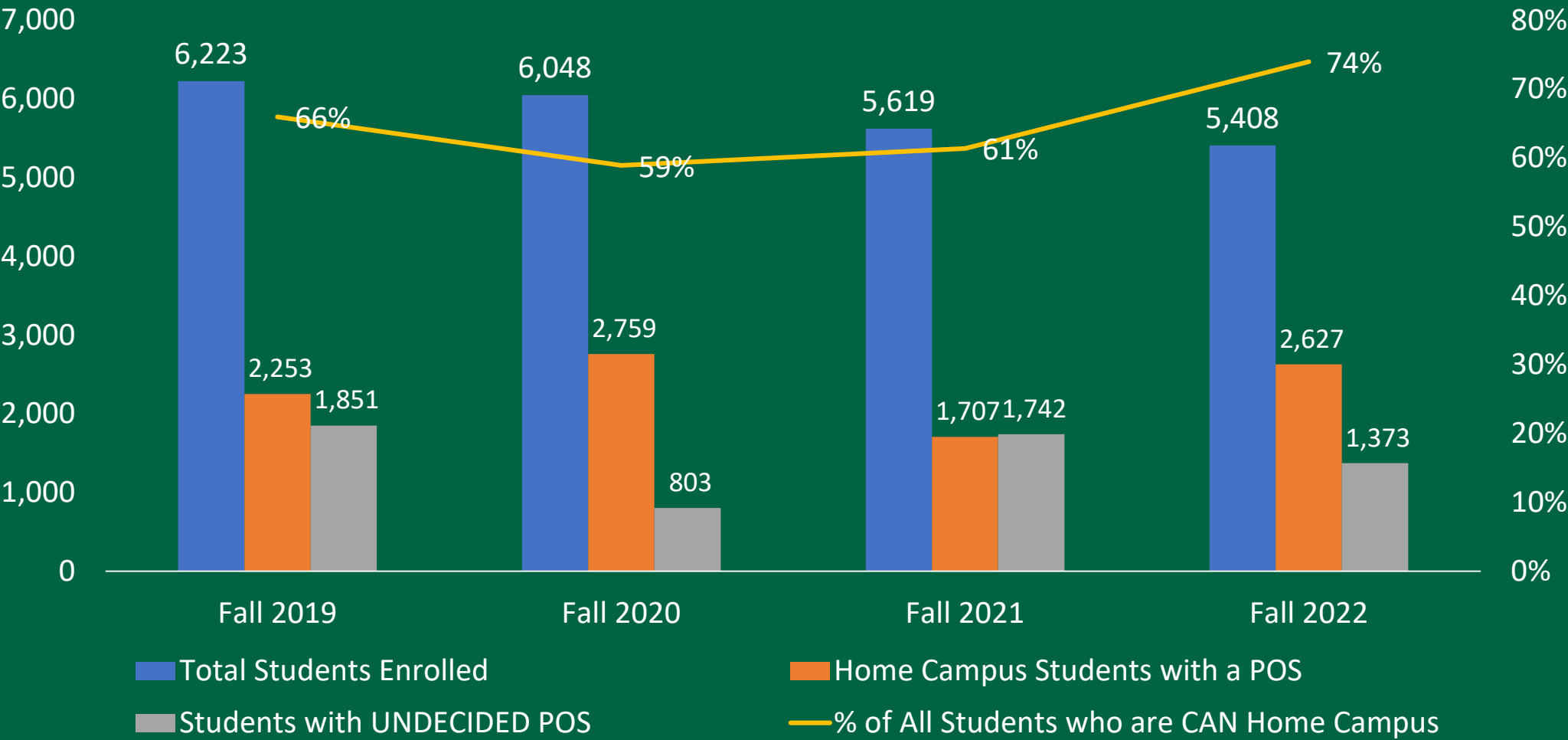
Helping students select a clear educational goal is more important than ever:

- Education Planning
- AB 705 & AB 1705
- Being assigned to an Interest Area and Success Team (K-12 students and those with a higher ed. degree already are not included in Interest Area Success Team Case Loads)

This helps us understand...

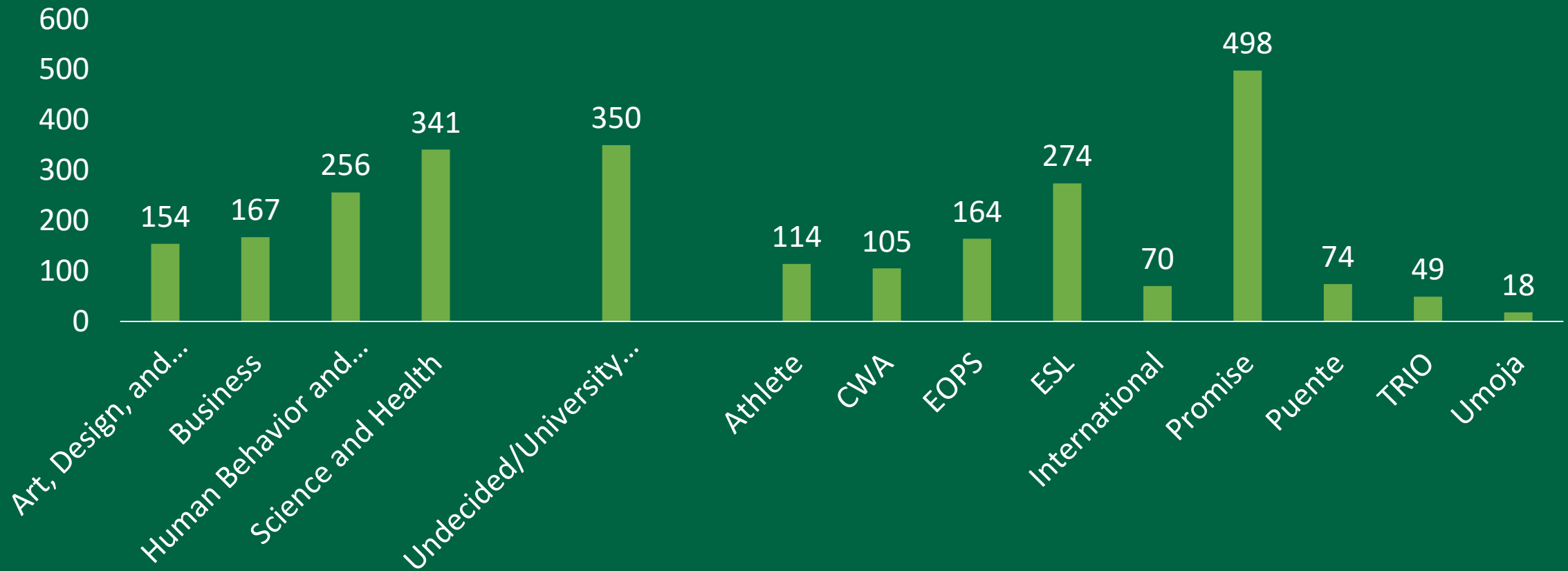
- ✓ Who needs a Student Education Plan?
- ✓ Who should complete transfer level math and English within one year of starting?
- ✓ Who shall we monitor and support on the rest of their road to transfer readiness?

Home campus students



Note: K-12 concurrently and/or dually enrolled students are not included

Home campus students by support team: Fall 2022



Note: K-12 concurrently and/or dually enrolled students are not included, nor are students who already hold an AA/AS, Bachelor's or higher degree.

Student Outcomes by Interest Area: Fall 2021

Fall 2021	Headcount	Course Success Rate	% of all units taken, taken at CAN	% of all students who are Full-Time	Average Units Earned per term	Persistence to Spring 2022
Art, Design & Performance	276	80%	87%	28%	6.5	73%
Business	319	73%	80%	35%	6.7	68%
Human Behavior & Culture	449	75%	80%	30%	6.1	69%
Science & Health	541	80%	78%	36%	7.6	71%
Undecided	1611	78%	77%	8%	5.1	49%

Top 3 Majors in each Interest Area

Interest area	Major	Count	Proportion of IA
Art, Design, and Performance	Interior Design	148	40.3%
Art, Design, and Performance	Digital Art and Animation	102	27.8%
Art, Design, and Performance	Fashion Design and Merchandising	73	19.9%
Business	Business Admin/Management	340	72.2%
Business	Accounting	46	9.8%
Business	Economics	41	8.7%
Human Behavior and Culture	Psychology	174	26.3%
Human Behavior and Culture	Early Childhood Education	170	25.7%
Human Behavior and Culture	Sociology	47	7.1%
Science and Health	Computer Science	127	15.9%
Science and Health	Radiologic Technology	121	15.1%
Science and Health	Allied Health	120	15.0%
Undecided/University Transfer	Undecided	2268	98.3%
Undecided/University Transfer	University Transfer	40	1.7%

Student Ed. Plan Outreach Effort

Metric	Students Included in the SEP Outreach Intervention Effort	Control Group
Total population	3,444	387
Total population % of overall	89.9%	10.1%
Non-exempt	1,660	187
Non-exempt % of population	48.2%	48.3%
Expired Ed Plan before 9/18	615	84
Expired Ed Plan % of non-exempt	37.0%	44.9%
Updated SEP on or after 9/18	234	33
Updated SEP % of Expired Ed plan	38.0%	39.3%

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CRM messaging

- Request for Information (RFI) – for prospective students
- Matriculation
- Registration
- Appointment Confirmations/Reminders
- Alerts
- Queue Management
- K12
- Transcript Evaluation
- Veterans
- International (samples not included in smartsheet)

The CRM sends out lots of messaging, but you can find most of them here in the SSL Training Resources Smartsheet:

<https://app.smartsheet.com/b/publish?EQBCT=f64216d6dca845e4a7a1c9cf35e16702>

Spring 2022 Early Alerts – Student Outcomes

145 Early Alerts for 113 CAN home campus students

Registration Status	Early Alerts	Retained	Course Success	Course Success %	Persisted to Fall 2022	Persistence %
Drop Before Class	2	1	0		1	33%
Drop/Full Ref.	2	0	0		0	
Drop/Zero Ref.	5	0	0		0	
Registered	100	63	37	37%	59	59%
Withdraw	36	0	0		17	47%
Grand Total	145	63	37	26%	76	52%

Data shown here are for Cañada College home campus students only

Spring 2022 Early Alerts by Responder

Early Alerts by Responder	Count	Percentage of Total
Autumn McMahon	3	2%
Bettina Lee	1	1%
Christine Su	3	2%
Diana Espinoza Osuna (hablo español))	39	27%
Gonzalo Arrizon	17	12%
Jamie Hui	3	2%
Jazmine Anastacio	6	4%
Jilian Gómez (bilingue ingles y español)	7	5%
Jinmei Lun --Mandarin and Cantonese	6	4%
Joseph Jaballa	4	3%
Kathy Kohut	3	2%
Mahitha Rao	22	15%
Melissa Alforja	1	1%
Melissa Maldonado	28	19%
Nadya Sigona (Bilingual: Español)	1	1%
Warren "El Guapo" Shelby	1	1%
Grand Total	145	

145 Early Alerts Submitted by 31 CAN Faculty

Most Frequent Submitters:

Professor Valenzuela (English 100, 105 and 110)

Professor Shankar (Business 100, 103, and 113)

Professor Frojelin (MEDA 190)

Professor Bennett (BUS 103 and 180)

Professor Pacheco (ESL 923 and ESL 400)

Professor Cabrera (ACTG 121, 131 and MGMT 100)

Early Alerts by Submitting Faculty	Count	Percentage of Total
Ali Shokouhbakhsh	1	1%
Amber Steele	2	1%
Annie Corbett	3	2%
Anthony Swanson	8	6%
Brian Bennett	13	9%
David Gainey	3	2%
David Meckler	1	1%
David Monarres	1	1%
Deborah Garfinkle	1	1%
Diana Tedone-Goldstone	1	1%
Elinor Westfold	1	1%
Elizabeth Terzakis	2	1%
Gampi Shankar	15	10%
Gerardo Pacheco Matus	12	8%
Gloria Darafshi	1	1%
Gonzalo Arrizon	2	1%
Jeanne Digel	7	5%
Jing Wu	2	1%
Katherine Schertle	4	3%
Katie Perkins	2	1%
Leonor Cabrera	11	8%
Lonnie Speight	3	2%
Monica Malamud	3	2%
Paul Roscelli	2	1%
Ryan Chan	1	1%
Sandra Frojelin	15	10%
Sandra Mendez	1	1%
Sarah Harmon	1	1%
Susan White	4	3%
Teeka James	2	1%
Yolanda Valenzuela	20	14%

Early Alerts Submitted for 37 courses

Most Frequently Submitted Courses:

MEDA 190 - Intro to Pharmacology
 ENGL 105 - Intensive Composition & Reading
 BUS 103 - Intro to Business Info Systems
 ACTG 121 - Financial Accounting
 BUS 100 - Intro to Business
 HIST 201 - U.S. History Through 1877
 BUS 180 - Marketing
 ENGL 110 - Compos., Lit. & Crit. Thinking
 ENGL 100 - Composition and Reading
 ESL 400 – Composition for Multilingual Students
 ESL 923 - Grammar and Writing III

Course	Alerts	Percentage of Total
MEDA190-3	15	10%
ENGL105-3	11	8%
BUS.103-3	10	7%
ACTG121-3	9	6%
BUS.100-3	8	6%
HIST201-3	8	6%
BUS.180-3	7	5%
ENGL110-3	7	5%
ENGL100-3	6	4%
ESL400-3	6	4%
ESL923-3	6	4%
ASTR101-3	4	3%
BIOL130-3	4	3%
ESL913-3	4	3%
ASTR100-3	3	2%
BUS.113-3	3	2%
ECON102-2	3	2%
ENGL100-4	3	2%
MART379-3	3	2%
PSYC100-2	3	2%
SPAN110-3	3	2%
CHIN111-4	2	1%
CRER137-3	2	1%
ECON100-3	2	1%
ACTG131-3	1	1%
DANC102-2	1	1%
ECON100-4	1	1%
ENGL110-4	1	1%
FITN219.1-2	1	1%
FITN308.1-3	1	1%
GEOL100-3	1	1%
KINE105-3	1	1%
LIBR100-3	1	1%
MATH200-3	1	1%
MGMT100-3	1	1%
MUS.202-3	1	1%
SPAN131-3	1	1%

Guided Pathways Dashboard

- Add info about CRM not prompt students to update their SEP and provide the list of what the CRM does do....