



EAB

East Bay College Agile Network (CAN)

Prepared for September 10, 2020

Goal Summary



- CSUEB and Chabot/Las Positas Community College District embark on effort to create an East Bay College Agile Network with the primary goal of creating an equitable agile transfer network to drive student success

- Through surveys, data analysis, focus groups and process mapping sessions the EAB team was able to gain an understanding of performance to date and the structure for an approach to best manage the effort moving forward.

- The recommendation follows a scalable framework (to allow for an expansion to other institutions or populations) that supports students where they are in their journey and optimizes their chance of student success.
 - Foundational elements of Data Sharing & Advising/Planning
 - Leveraging those foundational elements to manage the student experience across:
 - Student Awareness
 - Cultivating Interest
 - Applying/Admitting
 - Registering/Arriving

Methodology and Approach

Cross-Functional Survey

- 75 CSUEB + 64 CLPCCD responses to in-depth questionnaire reviewing the current network to capture current perspectives on program performance

Inquiry Groups/ Process Mapping



- 9 sessions with ~50+ key institutional representatives around main elements of your agile network
- Provides insight on current program and aligns team on objectives and challenges

Website & Materials Audit



- Review of transfer website and application against national best practices
- Outlines steps necessary to improve website utilization and application completion

Student Focus Group

- 10 students across 3 student focus groups to understand their experience

CSUEB Data Scan



- Review of feeder percentages as well as student success outcomes from Chabot and Las Positas

Leveraging EAB's Broader Transfer Research



50+

Custom Transfer Consulting Projects



80+

Interviews with 4-year EMs about transfer opportunity



100+

On-sites with 2-year presidents on strategic issues



500+

Interviews with 2-year students about transfer challenges



Imperative for EB College Agile Network

While likely creating “wins” with enrollment, diversity and resource utilization, the real focus of the effort is on completion/student success.

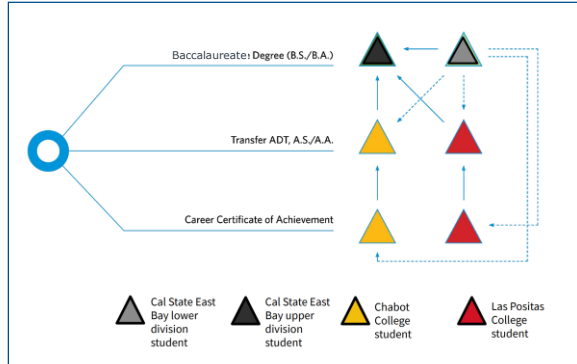
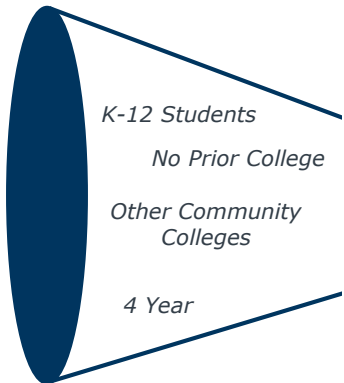
The Percentage of Respondents Who Said Primary Reason For This Work is “Improve Completion”



“Produce an **equity-centered network** design **between CUSEB and CLPCCD** focused on **greater transfer agility**, supporting students to find their best path forward to include dual enrollment, opportunities to complete programs on each campus, and coordinated support across the network to reach higher ed completion.”

Complex Ecosystem

EB CAN efforts need to be scalable to incorporate changes on the entry and exist of CAN.



- Associate Degree
- Bachelors Degree
- Certificate
- 2 Year Transfer
- 4 Year Transfer
- No Degree

Evaluating the Two Most Impactful Experiences

Focus on these two experiences for biggest impact and improvement to student success within the network

Most of Your Student Success Efforts to Date



Student Success at YOUR Institution is baseline requirement

Expanded Focus of Efforts as EB CAN



Managing Transitions to Ensure Student Success Across EB CAN

Future Scalable Focus Area



Student Success before arrival (i.e. expand population) or when leave EB CAN (i.e. expand ecosystem)

- 1 Success Moving From One Campus to Another**
 - *CLPCCD -> CSUEB*
 - *CSUEB -> to CLPCCD*
 - *CLPCCD -> CLPCCD*
- 2 Success Helping Students Take Classes at Any Campus**

With Same Home Campus

Momentum Already Building for EB CAN



Increasing population and success rates

25-47% Of all CLPCCD Transfers to CSU/UC go to CSUEB⁵

21% Of all CSUEB Transfer credits from Chabot/Las Positas¹

10% Of all CSUEB Students have at least 1 course from CLPCCD²

2X Increase in Admitted Students from Chabot/Las Positas in Last 3 Years⁴



In Yield of Admitted Students to Enrolled from Chabot and Las Positas

~.25 higher GPA than other CSUEB students at ~ same average lifetime credits²

Most common majors are BUADBS, PSYCBA, HSCBS, SOCBA, HDEVBA²

~77 average transfer credits²



~65-70% stay in the same major that they entered when they graduated³

"The Bay Area is a pipeline. Its almost assumed you're going to end up at EB once at CLPCCD." – *Student Quote*



In their words...why choose CSUEB?

- Location/Sense of Community (family, local, church)
- Cost
- Speed to acceptance

¹ All transferred courses since Fall 2012

² All current CSUEB as of Spring 2020

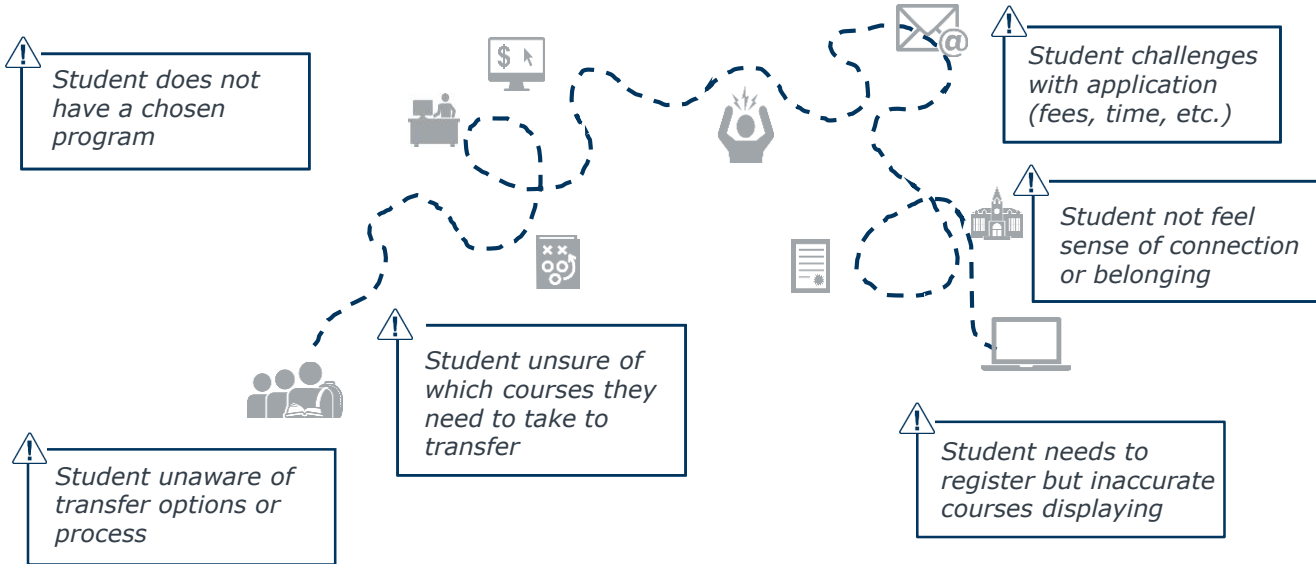
³ Graduates from 2013 to 2020

⁴ Fall and Spring 2018 to 2020

⁵ CLPCCD IR for AY 2018-19

But Experience Transferring Has Its Challenge

Students able to find path to success but fall through cracks



Student Focus Group Quotes

"I couldn't get an appointment every semester"

"The day seeing the CSU counselor was great..so helpful"

"Don't expect the counselors to have all the answers. Do a lot of research and create your own allies to help you get through it"

"Didn't meet with counselor until last semester. Was going off a transfer sheet. There was not a lot of information provided. There were a lot of services but didn't know until much later. Transfer sheet is a general guide for transfer. Had to do manual matching, etc."

Process for Within CLPCCD or from CSUEB



Simpler process but also less “safety net” for students as they transition

From CSUEB To CLPCCD

Students Transferring Due to

- Academic performance
- Financial constraints



And Yet No “Owner” to Help Create Soft Landing

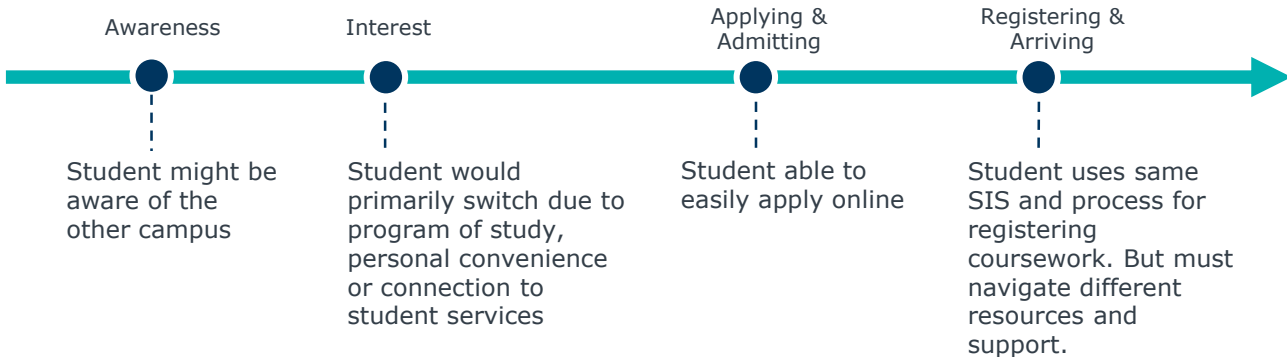
Students seek out advice/guidance from any relationship developed



Students need help with

- Academic confidence
- Path to degree completion
- Immediate course selection

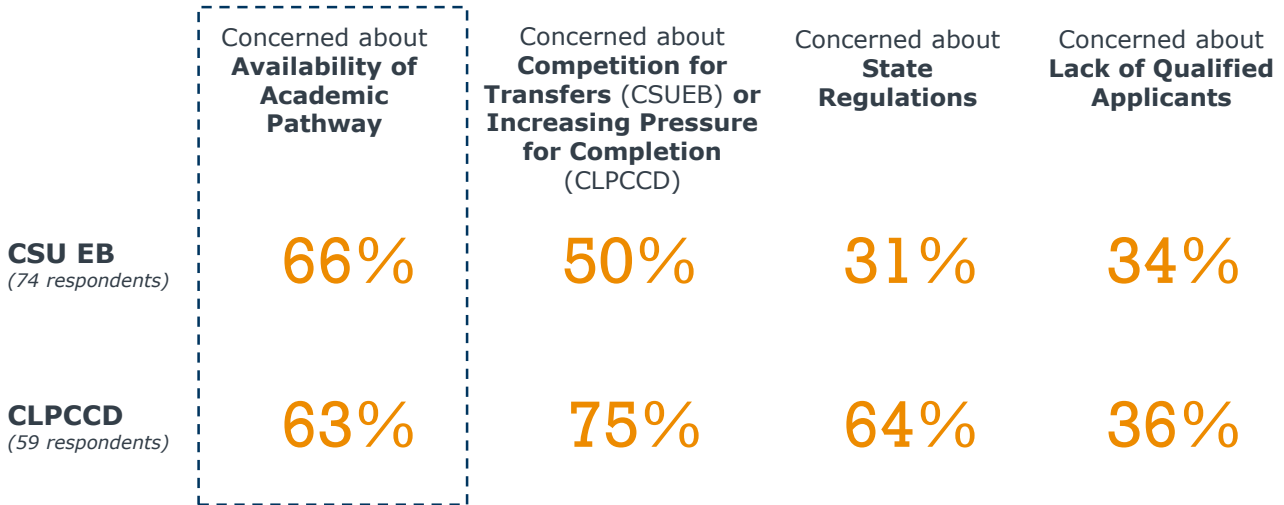
From CLPCCD To CLPCCD



Your Staff See Pathways and Experience as Key



Identification of academic pathways and student experience is a must



Consistent concern over ability to pathway student from one campus to another





1) Extremely or Somewhat Concerned

Definitions Within Framework



Framework	Definition	Pages
Data and Performance Sharing	Ensuring data is flowing between campuses that provide for a more seamless student experience and identify new areas of opportunity.	15 to 17
Student “Advising” and Planning	Providing students with holistic advising and planning experience that allows for them to move between campuses	18 to 20
Building Awareness	Making students aware of transfer options across campuses through web, campus visits, events and promotional materials	21 to 24
Cultivating Interest	Providing students with program selection support, pathways guidance and support in building their plan	25 to 32
Applying & Admitting	Allowing for students to take the steps towards applying and ultimately awarding admission	33 to 34
Registering & Arriving	Finishing off the transition through registering for coursework, applying previous credits and orienting to the new campus life	35 to 36

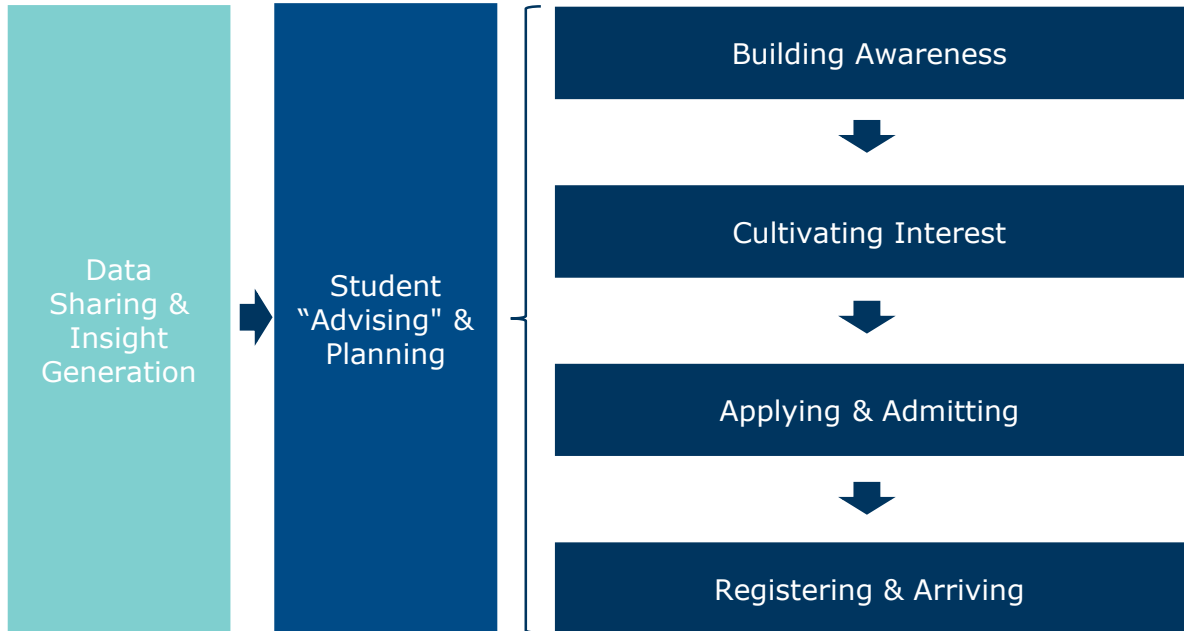
Legend Details

-  **Minimal:** Does not engage transfer-friendly practices in a significant way (i.e., routinely and/or at scale)
-  **Beginning:** Beginning to engage in transfer-friendly practices, but has not moved toward systematizing it
-  **Building:** Engages in transfer-friendly practices and has moved toward systemic implementation
-  **Systemic:** Engages in transfer-friendly practices systemically & has fully embedded it into institutional culture

Framework for EB CAN Success

Building the framework of support within EB CAN while maintaining flexibility to scale across other institutions

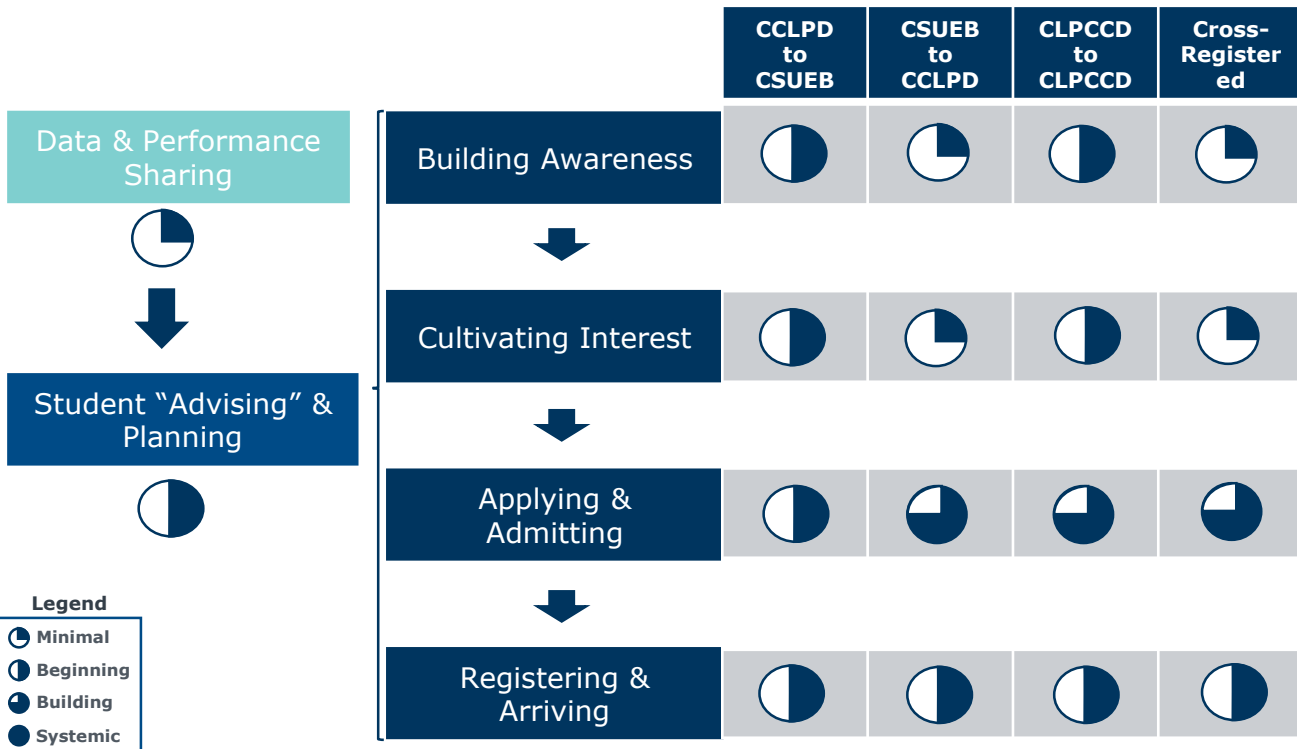
Foundational Elements



Areas of Opportunity



Variety of opportunity across different student experiences





Exploring the Key Drivers

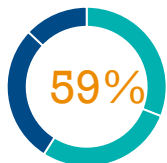


Data and Performance Sharing (1 of 3)

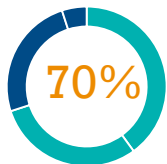
Challenges for providing seamless student experience with “siloesd” data access

What We Heard From Your Team

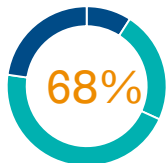
Percentage of 139 survey respondents who agreed with this statement



Transfer goals not defined or, if defined, need strategy to achieve them



Minimal Tracking of Potential Transfer Students (until application)



Cross institutional transfer success data appears to be collected and available but not consistently shared or used



Lack of Data Sharing Causes Poor Experience

- Receiving institution is unaware of student intent (or their intended major) until after application (upon which they may not be in the best position to transfer). Student intent to transfer and data collection at point of application variable.
- Advisors unaware of student coursework being taken on other campus and how it might apply at receiving institution
- Student-submitted transcript is currently the only shared information
- Advisors unaware of other conversations that may have occurred with student or their current academic plan
- Institution unable to identify the full funnel of potential students (and their current performance)





Data and Performance Sharing (2 of 3)

Respect privacy but enable a seamless experience through opt-out data sharing agreements

Three Goals for Data Sharing

1 Performance Monitoring

To monitor outcomes for different groups of students

2 Proactive Management

To identify potential concerns and/or provide support to students at various stages

3 Service Support

To transfer information that ensures students will have support services needed

Suggested Data Points and Purpose

	Performance Monitoring	Proactive management	Service Support
Common ID	X	X	X
Credits/ Transcript		X	X
Current Major	X	X	X
Degrees Awarded	X		
Transfer Intent	X	X	
Address/ Contact Information		X	X
Academic Plan		X	X
Notes		X	X

Develop audit/logging capabilities so we know when and how information received



Data and Performance Sharing (3 of 3)

Building enduring, data-informed partnership

Recommendation

- ▶ Define the Data Requirements
 - Review data points and confirm the various use cases
 - Identify sources of the data
- ▶ Develop method/location for capturing information that can then be fed into other systems.
 - For example: student intent data would be accessed by Enrollment CRM, student notes and academic plans could be shared within a common system, a shared access system (like Navigate) or through regular importation of the data across institutions in some other fashion.
- ▶ Develop comprehensive ecosystem performance dashboard showing student flow and success. Examples could include:
 - Student enrollment while at each campus (never transferred, transferred)
 - Student intent (intending institution, program and timeframe)
 - Student retention, graduation and time to degree (never transferred, transferred)

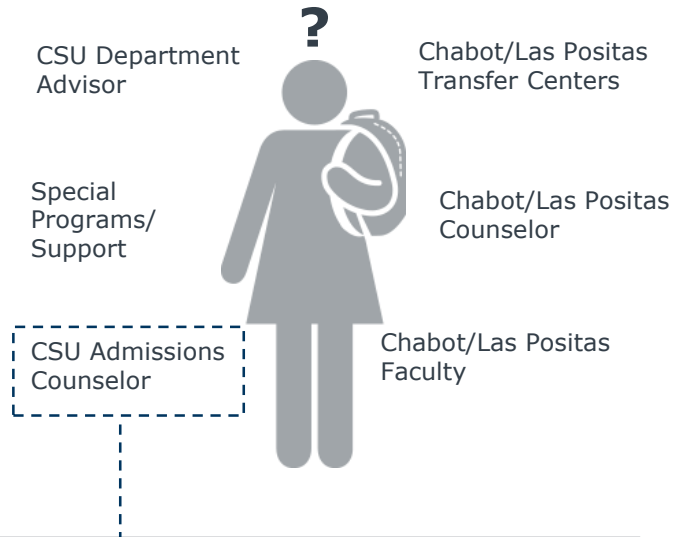
Advising & Planning (1 of 3)

The challenge in creating a consistent student experience

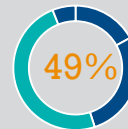
Operating on Different Technology...

	CSUEB	Chabot College	Las Positas
SIS	PeopleSoft	Banner (single instance)	
Degree Audit and Academic Planning	PeopleSoft & Smart Planner	Degree Works and SEP (separate instance, may move to one)	Degree Works and SEP (separate instance, may move to one)
Student Success Management	Navigate	SARS, Cranium Café, TutorTrac	SARS, Cranium Café, TutorTrac
Recruitment CRM	Salesforce	Ellucian Recruit (in process as single instance)	

...With Multiple "Advisors"



The CSUEB Transfer Admission Counselor was commonly noted as *the* key player and critical to the success across CSUEB and CLCCD. As one person noted, "(this person) is everything"

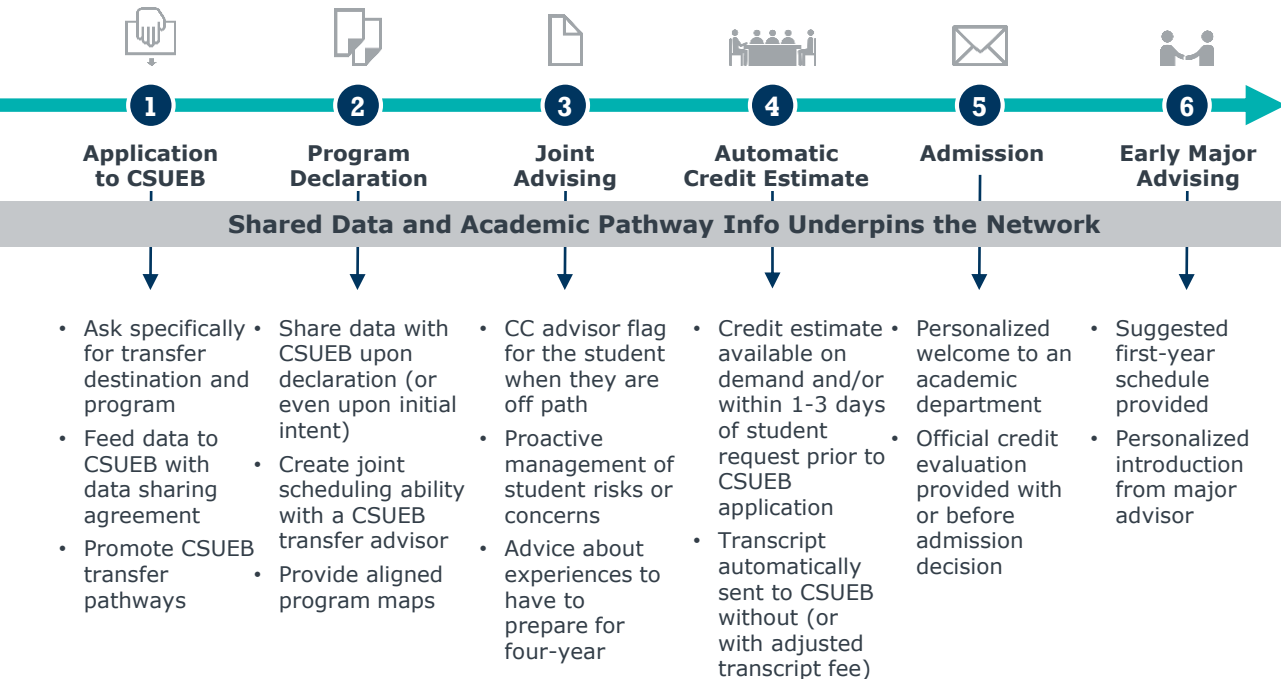


Staff surveyed indicated transfer staff are available but unable to manage volume



Advising and Planning (2 of 3)

Example of how a more aligned and agile advising process guides the student experience from CLPCCD to CSUEB



Advising and Planning (3 of 3)



Connecting recommendations with data sharing and other process changes

Recommendation

- ▶ Develop common roles, expectations and communication channels for a variety of transfer advising (ensure student transition across groups seamless)
 - Example: Advisors can collect information on intent, update student's shared transfer record, and provide pathway details and refer in processes. Transfer counselors can provide more tailored advice on transfer. Transfer centers can make opportunities available for awareness and cultivate interest.
- ▶ Scale current niche transfer student programs and expand transfer counselor program to handle increased demand
- ▶ Provide shared access to Student "Academic Plans" and "Notes"
 - A few options for consideration: Develop Custom Resource That Holds Academic Plans and Notes from Various Resources OR Expand Navigate to the 2 Year Institutions and Provide Cross-Institutional Access to Applicable Advisors for Student With Transfer Intent
- ▶ Develop "Relationship" connection points for the key on-campus advisors/counselors (especially those programs with highest admit rates) to discuss roadmaps, new student challenges and further opportunities for collaboration.
- ▶ Continue to refine and improve the credit estimation/evaluation process for faster student turnaround

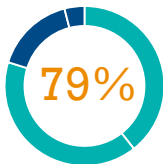
Student Awareness (1 of 3)

Developing the foundation of student knowledge to support decisions

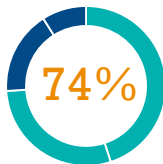
What We Heard From Your Team

Through Survey to 139 Participants+ of the Opportunity with..

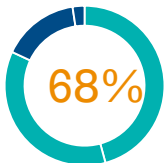
Website Audit of CSUEB Admissions for Transfer (See Appendix)



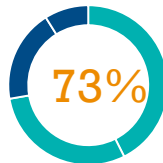
Web Content (Receiving)



Web Content (Departing)



Printed (Receiving)



Printed (Departing)

	Key Features	Rating	Findings	Opportunity
Setup & Navigation	1. Site is optimized for use on various screen sizes (e.g. mobile, tablet)	★	• Site optimized for mobile device viewing • Desktop view made when needed is needed	
	2. Transfer webpage is accessible via the main "admissions" page through an obvious button or direction link	↑	• Link to get from Admissions page to Transfer page above the fold and easy to find	
	3. Visit section of main admissions site has distinct links for transfer	↔	• No distinct transfer links on visit page	Include specific opportunities for transfer students.
Application	4. "Apply" button is on home page above the fold, and easy to see	↑	• Apply button readily available with maintains presence while scrolling	
	5. It is clear which application a student should complete (e.g. transfer vs. adult)	↔	• Specific directions and menu for transfer • When term was selected, unable to select CSUEB and unclear why (further digging indicated that the immediate term was closed and future terms not open)	Provide alternative directions when target campus not available and clearly provide next steps.
	6. Application deadline is advertised on admissions page	↑	• Call State Apply: Must open Transfer section to see deadlines • CSUEB Admissions page: Deadlines available but some outdated, not consistent with website	Include future app dates on CSUEB website and ensure consistency across site.

	Key Features	Rating	Findings	Opportunity
Partnerships & Pathways	7. Apply page features: • List of applied • Counsel applied • Counsel accepted • Administered • Counsel transfer • Counsel transfer	↑	• No partnerships, logos, links to partner websites from Admissions site, reference for "Evolution Plan" • Redirects to www.csu.edu/evolutionplan and Associate Degree for Transfer website	Highlight top 2-year partnerships with search identification and page clarity or remove link to Evolution Plan.
	8. 2-year college partners have no branding for on their website and have limited to partnership content on the website	↑	• Las Positas: CSU Transfer Admission Guarantee (TAG) and CSUEB Clear Registration program detail provided but form status CSU Campus website still broken • Chabot: CSU admissions info available, CSUEB counselor names/contact info available, CSU Transfer Admission Guarantee (TAG) available, Clear Registration available	Link: Include logos, for improve links, highlight Clear Reg team Chabot, CSUEB resources by university.
Aid	9. Financial aid information for transfer students is: • Available • Detailed • Clear • Readable	↔	• Associate Degree for Transfer page provides program detail guide • CSUEB Clear Registration program information not available (redirects to CSUEB program/course website), limited course available in guides	Include Clear Reg information, increase presence of ASSIST tool and assist links across site.
Contact Information	10. Informal students to a	↔	• Activity/Visits: N/A - not assessing due to COVID-19 • Point of contact: available on Chabot site, but no others	Have clear institutional contacts across top partners.
Website Audit: https://www.csu.edu/evolutionplan	11. Information on how to submit transfer credit is readily available and credit evaluation portal exists to enable students to submit transfer credit and include visible list of all 2-year colleges with which equivalency guides and credit transfer policies	↔	• California Community College Courses: Transfer out-of-state colleges/ Transfer Equivalency System (TES) website • ASSIST: California state education and transfer guide system (redirects to CSUEB program/course website), limited course available in guides	Provide clear steps for prospective students to get a pre-approved/official credit evaluation
Admitted Student	12. Admitted Student Page your Department • Clear • Readable • Detailed • Informative	↔	• Dedicated transfer admitted student page available • Checklist available on iCSUEB portal and on website, but not easy to find	Consolidate checklists/ ease page for transfer info, one page.
SEO	13. Search for school name and professional programs (e.g. "Business degree") leads to information relevant for transfer students at the top of the list on search engine page.	△	• Transfer admissions site top of list with transfer search, transfer-specific program information not available	Consider transfer-specific digital and SEO.

Website Audit: <https://www.csu.edu/evolutionplan>

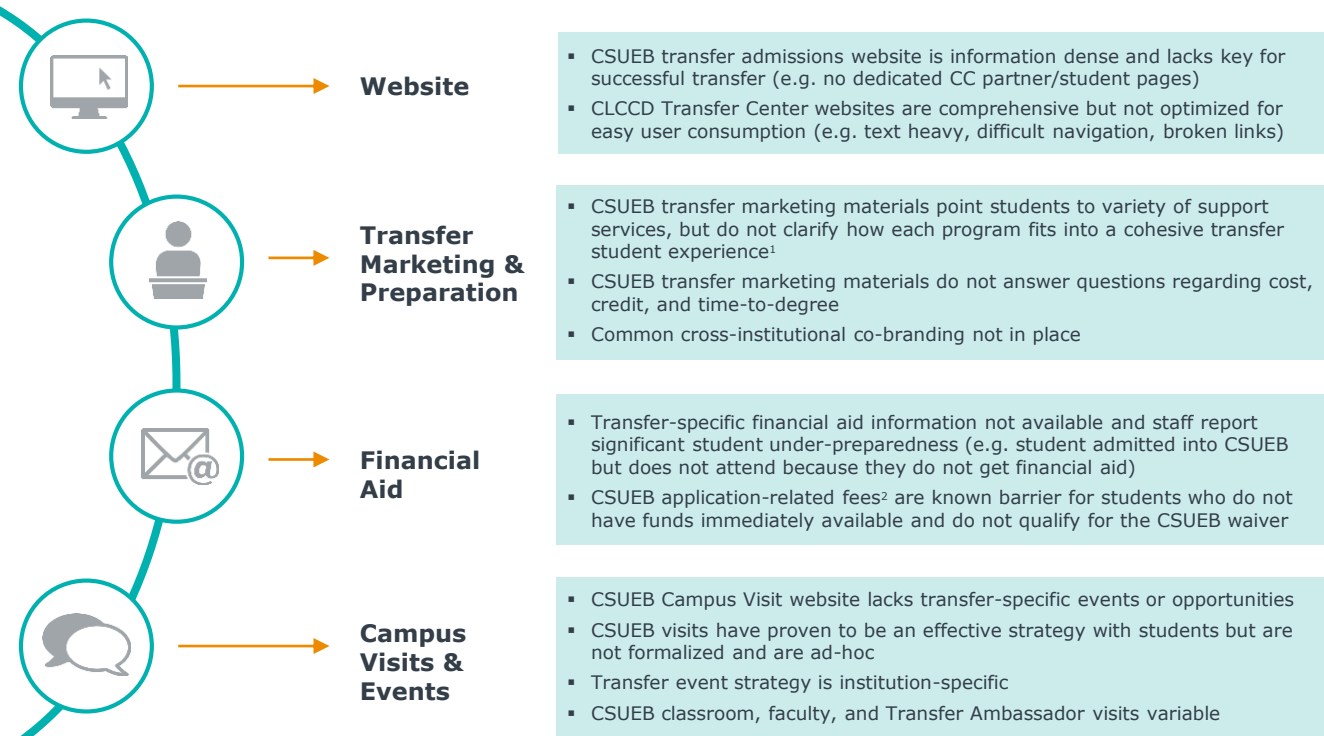
Legend

- ★ Gold Standard: Exceeds Best practices/ Recommendations
- ↑ Refers Best practices/ Recommendations
- ↔ Some room for improvement
- △ Lacking key features
- ↓ Recommended: Prioritize change

Student Awareness (2 of 3)



Areas of opportunity for student awareness



Website

- CSUEB transfer admissions website is information dense and lacks key for successful transfer (e.g. no dedicated CC partner/student pages)
- CLCCD Transfer Center websites are comprehensive but not optimized for easy user consumption (e.g. text heavy, difficult navigation, broken links)

Transfer Marketing & Preparation

- CSUEB transfer marketing materials point students to variety of support services, but do not clarify how each program fits into a cohesive transfer student experience¹
- CSUEB transfer marketing materials do not answer questions regarding cost, credit, and time-to-degree
- Common cross-institutional co-branding not in place

Financial Aid

- Transfer-specific financial aid information not available and staff report significant student under-preparedness (e.g. student admitted into CSUEB but does not attend because they do not get financial aid)
- CSUEB application-related fees² are known barrier for students who do not have funds immediately available and do not qualify for the CSUEB waiver

Campus Visits & Events

- CSUEB Campus Visit website lacks transfer-specific events or opportunities
- CSUEB visits have proven to be an effective strategy with students but are not formalized and are ad-hoc
- Transfer event strategy is institution-specific
- CSUEB classroom, faculty, and Transfer Ambassador visits variable

1. For example, Transfer Connections, Smooth Transitions, Transfer Academy, TSP, Transfer Ambassadors
 2. App fee: \$75, transcript fee: \$5-10 x 3-6 transcripts, ~\$30-\$60

Student Awareness (3 of 4)

Keep it simple

Address their **concern about the cost** of college

↳ **60%**

say their number one concern is to avoid drowning in debt

Provide them with a **frictionless user experience**

↳ **62%**

will not use apps or websites that are difficult to navigate

Use **plain language** that they can understand

↳ **50%**

increase in response rate when student-centric language is used

Maintain their focus with **instantaneous information**

↳ **8 sec**

attention span

Recommendation

Website:

- **Layout and User Pathing:** Improve the layout of transfer pages and transfer content for easier consumption across CSEUB Admissions and CLCCD Transfer Center websites, create strong user pathways and linkages for ease of navigation across sites.
- **Information:** Simplify language and reduce text, ensure all critical transfer student information is available online and easy to find, consider creating an East Bay-specific Transfer website "hub" that contains a singular location for all outgoing/incoming transfer students at CSUEB and CLCCD.

Transfer Marketing and Preparation

- **Marketing and Preparation Materials:** Create transfer marketing and preparation materials that are transfer student-centric and answer key questions about cost and financial aid planning, academic planning and transfer credit, and time-to-degree and completion (i.e. The 3 C's to Effective Transfer Marketing: Cost, Credit, and Completion)
- **Co-Branding:** Create a singular, cross-institution (CSUEB and CLCCD) co-brand on transfer and transition opportunities across the East Bay region. Ensure co-branding is adopted and implemented across all participating institutions.

Recommendation

▶ **Financial Aid**

- **Planning:** Create a dynamic, easy to find, self-service transfer student financial aid planning resource that highlights unique considerations for transfer students (e.g. transfer scholarships, transfer credit).
- **Affordability:** Consider removing application and transcript fees for prospective CLCCD transfer students.

▶ **Campus Visits and Events**

- **Coordination:** Coordinate campus visits and events to optimize staff time and use of Transfer Ambassador group.
- **Calendar:** Create publicly available calendar with shared transfer events across CSUEB and CLCCD, noting clear objectives and stakeholders for participation. Include transfer visit information on CSUEB Admissions Visit site.



What is Cultivating Interest? (1 of 6)

The more challenging activity with the most stakeholders involved

Building Awareness

Making students aware of transfer options across campuses through web, campus visits, events and promotional materials

Key Stakeholders:

- Communications and PR
- Transfer Offices

Cultivating Interest



Selecting degree program with career goals in mind



Navigating the student pathways to degree with that program



Helping students understand their credits and application of them

Key Stakeholders:

- Faculty
- CLPCCD Advisors/Counselors
- CSUEB Advisors
- CSUEB Admissions
- Transfer Offices
- Learning Communities
- Financial Aid
- Registrar
- Special Programs
- Communications

Applying for Admission

Allowing for students to take the steps towards applying and ultimately awarding admission

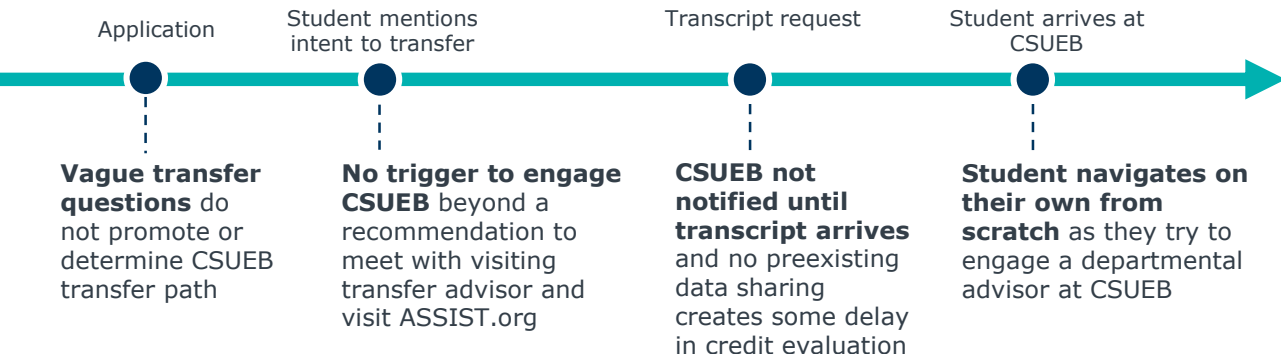
Key Stakeholders:

- Transfer Offices
- CSUEB Admissions
- Registrar



Cultivating Interest (2 of 6)

Finding a student's goals earlier and creating a shared plan



What's Not Working?



Loss of potential transfers by not proactively making the CSUEB connection



Students build no connection with their intended transfer institution



CSUEB has no ability to plan for enrollment and course capacity before transfers apply



Students accumulate unproductive credits before transfer and in early terms at CSUEB

Balancing Introduction & Major Immersion (3 of 6)



Discussion of First-Year Experience Course Challenges

1



Finding a Course with Capacity

Participants cited a lack of scale in offering enough courses that contribute to degree pathways

2



Gaining Insight into a Field of Study

Working group expressed concern that introductory courses do not help students choose a major because they are designed for a broad, general education audience

3



Helping Undecided Students Find a Place

Career and field of study exploration important to get students quickly onto a right-fit pathway

System Proliferation Causes Confusion (4 of 6)



Too many sources of truth to help students and staff



ASSIST.ORG

- Unclear branding as referred to with various names like transfer worksheet, transfer guide, etc.
- Site still undergoing changes
- Programs somewhat out of date
- Relatively static display

Transfer Equivalency System



- Not user-friendly system
- Static display of information
- Significant student effort required to find courses
- Requires knowledge of degree paths and academic jargon



Course ID (CID)

- Articulation aligned to common course outlines
- Controlled by CC academic senate and infrequently updated

Informal Methods



- Transfer coordinators communicate regularly
- CSUEB transfer advisor can communicate some changes
- PeopleSoft and DegreeWorks



Don't Miss an Alignment Opportunity (5 of 6)

Align guided pathways across the ecosystem

Current CLPCCD Effort

Continue program planning and curricular streamlining efforts with an invitation to CSUEB colleagues



CSUEB Program Planning

Join effort with disciplinary representatives to align learning outcomes and requirements

Items for Cross-Sector Discussion

- Learning outcomes for each program of study
- Experiential learning ideas
- Pathing students back to CSUEB after time at the CC
- Course capacity planning
- Pedagogical innovation and course modalities
- Career outcomes and job opportunities

Benefits of Partnership and Collaboration

- Faster notification of requirement changes
- Uncover learning outcome mismatches
- Course planning and scheduling accuracy
- Advising partnerships and introductions for students
- Teaching and learning technique improvement

Cultivating Interest (6 of 6)



Creating alignment across institutions

- ▶ Create a cross-sector faculty learning community on helping students find a right-fit program of study
- ▶ Align guided pathways efforts from the CLPCCD to CSU East Bay's curriculum with formal discipline-based relationships
- ▶ Focus on as many systems as necessary but as few as possible to manage course equivalencies across institutions
- ▶ Review and develop communication journeys for current Transfer intent students by managing through key "stages" for transfer
- ▶ Ensure common/shared system for tracking intent and progress

Connect Students with Meaningful Experiences

Example of how Queen's helps students sequence academic and cocurricular activities

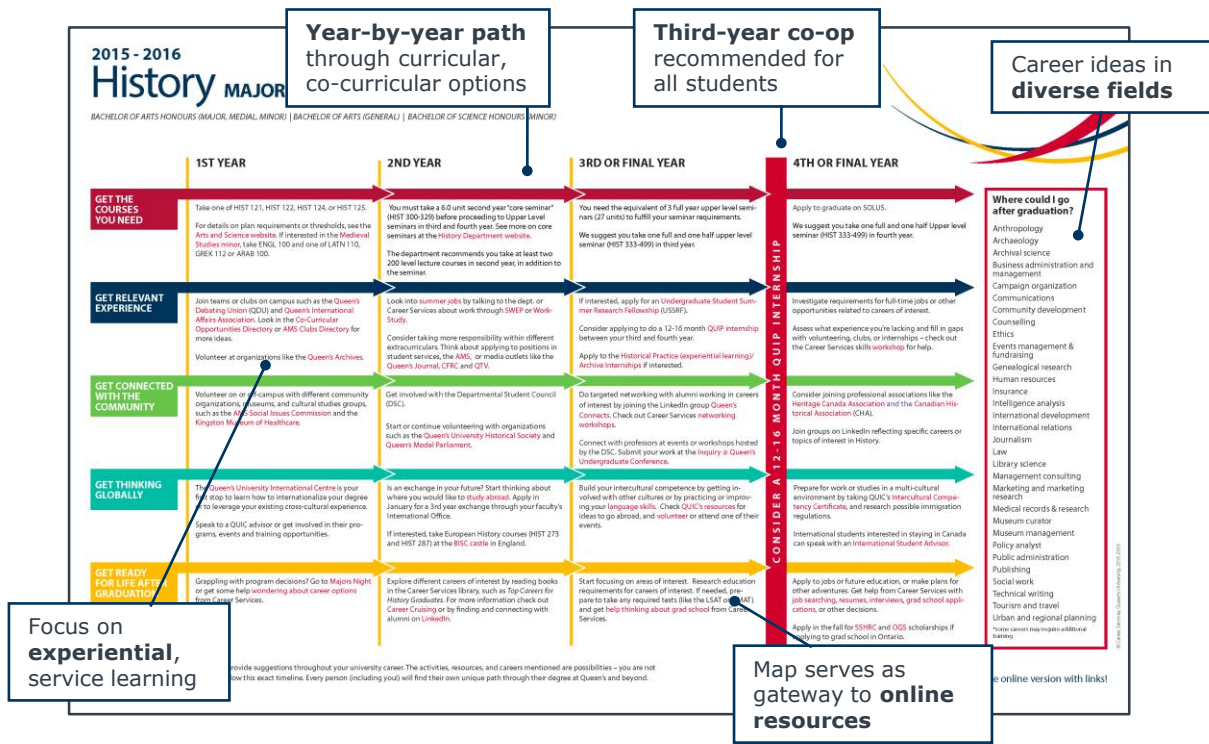


Photo: Queen's University Archives

Design an Engaging Map Cover Page

Sell majors with experiential opportunities and alumni career outcomes

Student testimonials help prospective students envision the major experience

Career outcomes data helps students with major choice

Real alumni career tracks support career planning and major choice

Career-readiness competencies help students think beyond academic skills

Additional major and minor opportunities help students identify areas of interest

Functional knowledge outcomes support skill articulation

Career planning advice encourages students to design an intentional college experience

Explore Opportunities Using Tools

- Meet with an academic advisor to review graduation requirements
- Meet with an academic advisor to review graduation requirements
- Meet with an academic advisor to review graduation requirements

Final Year

- Meet with an academic advisor to review graduation requirements

Computer Science

Life After Graduation

86% Number of Computer Science Graduates Carry

100% Employment rate of graduates 2 years following degree completion (2020 Computer Science BSW)

COMMON INDUSTRIES FOR COMPUTER SCIENCE GRADUATES

- Academia
- Business
- Education
- Government
- Healthcare
- Information Technology
- Research
- Software
- Telecommunications
- Web and e-commerce

CAREER TRACKS*

- Application Developer
- Business Developer
- Computer Programmer
- Contract Programmer
- Data Base Administrator
- Design Specialist
- Development Analyst
- Development Consultant
- Information Technology Specialist
- Project Manager
- Programmer
- Quality Assurance Engineer
- Research and Development
- Security Specialist
- Marketing Manager
- Network Administrator
- Policy Analyst
- Project Analyst
- Quality Assurance Engineer
- Research and Development
- Security Specialist
- Software Developer
- Systems Engineer
- Technical Analyst
- Technical Support
- Value Stream Mapping
- Web Administrator
- Web Developer

CAREER-READINESS COMPETENCIES

- **Critical Thinking and Problem Solving**
Using logic and creative thinking to make decisions and evaluate solutions.
- **Teamwork and Collaboration**
Working as a productive member of a group and collaborating with others to achieve set goals.
- **Communication**
Appreciate and effectively articulate the value and contribution of a range of solutions.
- **Professionalism and Work Ethic**
Demonstrate personal responsibility and a high level of integrity and ethical behavior.

SKILLS and Knowledge of Computer Science Graduates

PROGRAM HIGHLIGHTS

- Software development, network and system analysis
- Continue to be the top jobs with steady growth projected to grow through 2024, much faster than the average for all occupations. Our programs will give you the skills and experience to succeed in the technology industry or in research.
- **Computer Science Co-op available!** You'll learn in-depth, advanced theory in the first four major degree programs and gain practice in one of the following specializations: Artificial Intelligence, Game Development, Multimedia, Networks and Security.
- **Computer Science Applied Computing Co-op available!** Acquire programming, innovation skills and hands-on computing, practical experience in developing software systems and their IT infrastructure by industry.
- **Computer Science Software Engineering Specialized Co-op available!** You'll learn about specification design, coding and the testing of software.

Computer Information Systems BSc and the application of computer technology.

FUNCTIONAL KNOWLEDGE

- Conduct and evaluate to problem-solving and solutions to problems
- Designing, adapting and modifying languages, simulations, and system-specific needs
- Thoroughly understanding the core modern digital technologies (cloud, information systems, networks)
- Writing, debugging and testing
- Asking carefully selected, guiding questions to troubleshoot existing situations when presented with technical problems
- Operate an analysis on available, context-specific research, maintaining focus and identifying discrepancies

Curriculum

CO-CURRICULAR

- Courses of study specific to each program
- Activities and experiences that complement coursework (Student Leadership, peer mentoring, etc)
- Activities falling outside of the scope of set curriculum (Part-time job, clubs, volunteering, etc)

EXTRACURRICULAR

But what about your own goals?

Your own goals and interests are important to all your decisions. If you have any experience, you will have a better understanding of your own strengths and weaknesses. You can use these to guide your decisions. You can use these to guide your decisions. You can use these to guide your decisions.

Career Planning Guide

Use this career planning tool to help you plan your next steps after graduation. It is a fluid, dynamic, and continuous process, meaning you can revise your plans as you receive more information. You can use these tools through semesters 2-4 of your time. You can use these tools through semesters 2-4 of your time. You can use these tools through semesters 2-4 of your time.

EXPAND YOURSELF

EXPAND SKILLS



Applying and Admission (1 of 2)

Applying can be cumbersome but not preventative

Applying to CSUEB

Application

- The CSUApply website provides a comprehensive step-by-step guide for incoming transfer students, but is difficult to navigate and lengthy
- Application deadlines are very early in the cycle (November 1 deadline) and oftentimes extended without much notice to community college partners.
- CSUEB, Chabot, and LP extend significant resources on application completion workshops and drop-in appointments.
- Students report that the application process is incredibly challenging, oftentimes "questioning the questions".

Communication Flow

- Post-application, students are fed through a drip email campaign and messaging is not specific to transfer concerns (i.e. cost, credit, time to degree), these emails do not provide a direct connection to transfer resources or customized based on student journey.

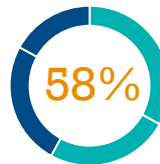
Applying to CLPCCD

Application

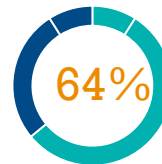
- Application pages for Chabot and Las Positas lack consistency and are different
- Student completes online application for admission
- Application timelines are open and flexible (obviously tied to registration dates)

Communication Flow

- Do not provide a standard student communication flow post-application
- Do not consistently adapt communication or progress tracking when student indicates intent to transfer



Staff at CSUEB reported that while CSUApply exists it, it is not tailored for the prospective transfer experience



Staff at CLPCCD reported that while basic application exists it is not tailored for the prospective transfer experience

Applying and Admission (2 of 2)



Helping students to transition

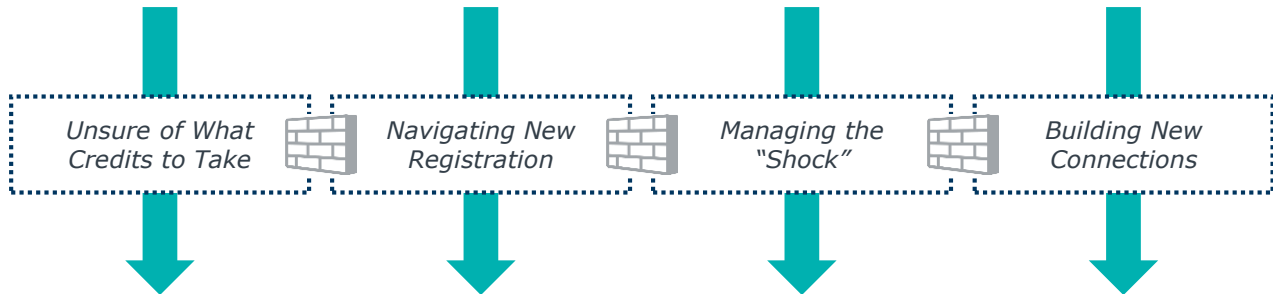
- ▶ Review the current journeys for CSUEB transfer admits to ensure content is relevant and timely
- ▶ Develop early campus tours/visits to help build connection and prepare students for their pending arrival

Recommendations related to student awareness and cultivating interest will also impact the work here

Registering and Arriving (1 of 2)



Challenges with new arrivals



Expedite credit transfer

- Students must submit transcripts and wait on several layers transfer evaluation review

Leverage Shared Student Plan

- Different registration systems and ensure clear guides to navigating the system
- Make available their pathway approved plan to make registration easier
- 40% of CSUEB staff report advising only available at point of registration and 53% for CLPCCD.

Supporting students at CSUEB

- Students report financial shock upon arrival to CSUEB and require more information about scholarships and financial aid
- Other “shocks” include housing, academic rigor and CSUEB processes

Orientation and Personalized Contact

- Transfer orientation exists at CSUEB but minimal transfer specific orientation for CLPCCD (75% of staff said minimal to nothing for transfer orientation)
- Unclear how students should build connections with “advisors” and community
- Organize “campus tours/visits” for pending transfers

Registering and Arriving (2 of 2)



Ensuring seamless final transition

- ▶ Ensure student's academic plans and intended first term are already in alignment through the academic pathways and planning conversations
- ▶ Accelerate the Transfer Credit Process through automated transcript receipt and earlier review
- ▶ Build personalized welcome emails from assigned counselors/advisors for new upcoming students so they know where to go for initial support
- ▶ Review "orientation/welcome" to CLPCCD from CSUEB transfers

Developing a True Partnership

Creating the connections and regular follow-up on progress

1

Clarity of Purpose

- Examine CSUEB and CLPCCD strategic plan alignment
- Engage University senior leadership to ensure buy-in
- Develop shared performance transfer goals focused on collaboration
- Establish results management framework for review and accountability



Said need strategy to achieve transfer goals

2

Learning & Development

- Establish information sharing program to build knowledge and expertise
- Establish regular partnership meetings (e.g. bi-annual President-to-President meeting, monthly advisor/counselor roundtables) for information sharing and training opportunities

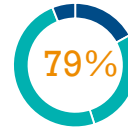


Said Faculty/Staff relationships exist but activities not coordinated

3

Communication

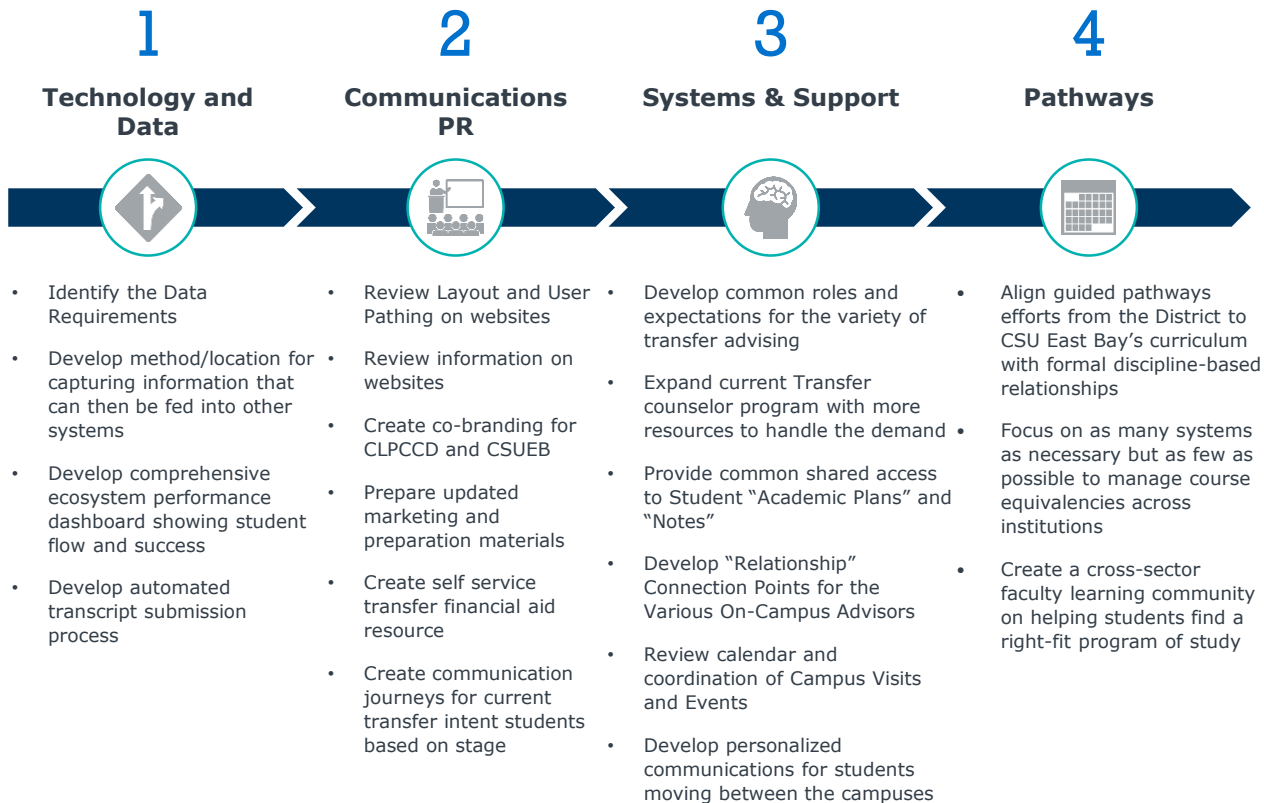
- Hold President/Provost bi-annual summits with key players to review performance, discuss solutions and explore new opportunities
- Create scalable system and infrastructure for sharing real-time updates (deadlines) across CSUEB and CLCCD (and longer-term planning (CSUEB Roadmaps, CLCCD Guided Pathways)).



Said more senior Leadership engagement with consistent follow-up

While Implementing Key Recommendations

Aligning your top recommendations with your Work Teams















Appendix



CSUEB Transfer Admissions Website Audit (1 of 2)

40

	Key Features	Rating	Findings	Opportunity
Setup & Navigation	1. Site is optimized for use on various screen sizes (e.g. mobile, tablet)		<ul style="list-style-type: none"> Site optimizes for mobile device viewing Desktop view reacts when window is resized 	
	2. Transfer webpage is accessible via the main "admissions" page through an obvious button or dropdown list		<ul style="list-style-type: none"> 1 click to get from Admissions page to Transfer page Above the fold and easy to find 	
	3. Visit section of main admissions site has distinct links for transfer		<ul style="list-style-type: none"> No distinct transfer links on visit page 	Include specific opportunities for transfer students.
Application	4. "Apply" button is on home page, above the fold, and easy to see		<ul style="list-style-type: none"> Apply button readily available top menu and maintains presence while scrolling 	
	5. It is clear which application a student should complete (e.g. transfer vs. adult)		<ul style="list-style-type: none"> Specific directions and menus for transfer When term was selected, unable to select CSUEB and unclear why (further digging indicated that the immediate term was closed and future terms not open) 	Provide alternative directions when target campus not available and clearly provide next steps.
	6. Application deadlines are advertised on admissions page		<ul style="list-style-type: none"> Cal State Apply: Must open Transfer section to see deadlines CSUEB Admissions page: Deadlines available but some outdated, not consistent with Cal State Apply or other places on website No admit decision timelines stated 	Include future app dates on CSUEB website and ensure consistency across site. Include admit decision dates.
	7. Apply page has the following features: <ul style="list-style-type: none"> List of terms they are accepting applications for Counselor contact info for applicants to reach out to with questions Admission requirements Completion steps Financial aid steps 		<ul style="list-style-type: none"> CSEUB How to Apply redirects to Cal State Apply List of terms available by CSU campus Counselor info not available; contact directs to calstateapply@calstate.edu vs. CSUEB admissions team member Application Checklist; Admission Requirements available on CSUEB site (not Cal State Apply) Application Guide and steps to apply available; complex detail Financial aid linkage available in menu 	Simplify Admission and Application guidelines and policies across Cal State Apply and CSUEB Admissions. Clarify where students should submit questions (campus-specific vs. application issue).
Aid	8. Financial aid section of main admissions site has distinct links for transfer		<ul style="list-style-type: none"> No distinct transfer links 	Include transfer information and impact on aid and incoming transfer credit.
	9. Scholarships and financial aid are clearly advertised alongside key deadlines & FAQs		<ul style="list-style-type: none"> Scholarship deadlines or guidelines not advertised on Transfer Admissions site 	Provide detail on transfer student scholarship eligibility.
Contact Information	10. Information request form (to allow students to self select into inquiry pool)		<ul style="list-style-type: none"> RFI available on main Admissions page, but not on Transfer Admissions Contact list available in menu 	Link RFI across Admissions pages to enable easier discovery.

Website Audit: <https://www.csueastbay.edu/admissions>

Legend



Gold Standard:
Reflects Best practice



Some room for
improvement



Recommended:
Prioritize change



Comprehensive
feature



Lacking key feature

CSUEB Transfer Admissions Website Audit (2 of 2)

	Key Features	Rating	Findings	Opportunity
Partnerships & Pathways	11. 2-year college partnerships (even nascent ones) are clearly highlighted in both name and logo		<ul style="list-style-type: none"> No partnerships, logos, links to partner websites from Admissions site, reference to "Enrollment Plan" Redirects to www.adegreewithaguarantee.com and Associate Degree for Transfer webpage 	<p>Highlight top 2-year partnerships, with clearly identifiable links and logos.</p> <p>Clarify or remove link to Enrollment Plan.</p>
	12. 2-year college partners have co-branded 4yr on their website and have linked to partnership content on the 4yr website <ul style="list-style-type: none"> Las Positas Transfer Center Chabot Transfer Center 		<ul style="list-style-type: none"> Las Positas: CSU Transfer Admission Guarantee (TAG) and CSUEB Cross-Registration program detail provided but form static; CSU Campus website link broken Chabot: CSU admissions info available, CSUEB counselor name/contact info available, CSU Transfer Admission Guarantee (TAG) available, Cross Registration available 	<p>LP: Include logos, fix/improve links, digitize Cross-Reg form</p> <p>Chabot: Centralize resources by university.</p>
	13. Program pathways and admissions material for each 2-year college partnership are clearly titled and easy to find, download, and print		<ul style="list-style-type: none"> Associate Degree for Transfer page provides program-level guide CSUEB Cross-Registration program information not available ASSIST: California state articulation and transfer guide system (supports CC-to-CSUEB program/course lookup), limited course availability in guides 	<p>Include Cross-Reg information.</p> <p>Increase presence of ASSIST tool and cross-link across site.</p>
	14. Admissions activity at each 2-year college partner is readily available including upcoming campus visits, events, and points of contact		<ul style="list-style-type: none"> Activity/Visits: N/A – not assessing due to COVID-19 Point of contact: available on Chabot site, but no others 	<p>Have clear institutional contacts across top partners.</p>
Credit Evaluation	15. Information on how to submit transfer credits is readily available and credit evaluation portal exists to enable self-assessment		<ul style="list-style-type: none"> California Community College Courses: Private or out-of-state colleges: Transfer Equivalency System (TES) available ASSIST: California state articulation and transfer guide system Unclear how to submit courses if unable to find; students will have transferable credits outlined in a CSU Degree Audit Report post-enrollment 	<p>Provide clear steps for prospective students to get a preliminary/unofficial credit evaluation.</p>
	<i>Includes visible list of all 2-year colleges with links to equivalency guides and credit transfer policies</i>			
Admitted Student	16. Admitted Student/Pay your Deposit <i>Includes step-by-step list of actions required between admission and enrollment</i>		<ul style="list-style-type: none"> Dedicated transfer admitted student page available Checklist available on MyCSUEB portal and on website, but not easy to find 	<p>Consolidate checklists/steps pages for transfer into one area.</p>
SEO	17. Search for school name and professional programs (e.g.: "business degree") leads to information relevant for transfer students at the top of the fold on search engine pages		<ul style="list-style-type: none"> Transfer admissions site top of fold with transfer search, transfer-specific program information not available 	<p>Consider transfer-specific digital and SEO.</p>

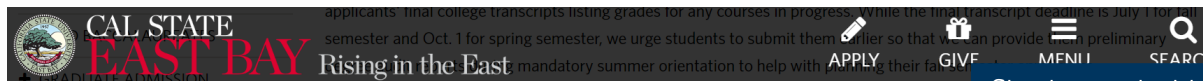
Website Audit: <https://www.csueastbay.edu/admissions>

Legend

	Gold Standard: Reflects Best practice		Some room for improvement		Recommended: Prioritize change
	Comprehensive feature		Lacking key feature		

Website Best Practice

Reduce barriers for prospective students



Minimize scrolling for user (aim for two full scrolls per page) and number of clicks to find information.

+ ADMISSION APPEALS

CHECK YOUR ADMISSION STATUS

+ AFTER YOU'RE ACCEPTED

FREQUENTLY ASKED QUESTIONS

Application readily available, but not all information is "above the fold".
Prioritize key information to top section.

Upper-division transfer students are required to:

- Have completed 60 or more transferable semester (90 quarter) units
- Have a grade point average (GPA) of 2.0 or better in all transferable units attempted. Non-local students may be held to a higher GPA requirement. For a list of local areas served, visit our [Enrollment Plan](#).
- Be in good standing at the last college or university attended
- Have completed at least 30 transferable semester (45 quarter) units of college coursework with a grade of C or better in each of the courses, at a level at least equivalent to courses that meet the General Education requirements at Cal State East Bay, and, specifically, four courses completed in the following areas:
 1. Oral Communication (usually 3 semester units): a public speaking course (A-1 at California community colleges)
 2. Written Communication (usually 3 semester units): a freshman English composition course (A-2 at California community colleges)
 3. Critical Thinking (usually 3 semester units): a logic or argumentation/debate course (A-3 at California community colleges)

Structure content to strategically use white space.

Use the Gunning Fog Index to reduce website jargon.
Aim for scores of 8-10

Keep text succinct, but informative.

Example Academic Pathway Outcome

How to Build an Experiential Major Map

Four Key Elements for Designing Experiential Major Maps

1 Road Map for Timing of Student Activity

2 Key Pillars of the Student Experience

3 Academic, Cocurricular, and Support Services Info

4 Career Outcomes Information

Students often struggle to navigate and connect institutions' siloed, disparate academic and cocurricular opportunities. Faculty, academic leaders, and student services leaders can guide students in their decision-making by clearly articulating how academic and nonacademic opportunities fit together. To enable this articulation, leading institutions provide experiential major maps that help students make informed coursework decisions, encourage integration of complementary experiences, and drive engagement at opportune moments on their pathways to degree.

Look to the example at right to learn how each element is used in map design.

