# Writing Your Self-Study Using Nuventive



LONG BEACH

Office of Program & Institutional Effectiveness For use beginning AY 2024-2025

#### The OPIE Team

The Office of Program and Institutional Effectiveness (OPIE) is your central resource for any questions regarding program review, assessment, or Nuventive, including access to the system and to necessary data tables.

Pei-Fang Hung – Interim Vice Provost for Academic Programs Sharlene Sayegh – Director of Institutional Assessment & ALO David Sheridan – Coordinator for Assessment Jody Cormack – Coordinator for Program Review Tiffanie Graves – Data & Program Analyst for Institutional Effectiveness

#### Introduction to Nuventive

Nuventive is an Assessment Management System (AMS) adopted by CSULB in 2022. As an AMS, Nuventive serves as a repository for assessment reports, program review self-studies, alignment of outcomes, and feedback for all degree programs, academic support programs, initiatives, and division reports.

As a repository, Nuventive facilitates the input, analysis, and longitudinal storage of institutional data, including, but not limited to:

- Program-Review documents and Tableau data;
- Institutional and Strategic Planning assessment;
- Class, Program, and GE assessment data, analysis, reporting, and feedback.

This training booklet is designed to help you prepare your program's self-study. Other booklets are focused on annual assessment reports and data analytics.

If you have any questions about using Nuventive, please contact Sharlene (<u>Sharlene.Sayegh@csulb.edu</u>).

To make an appointment for access to IR&A data tables, please contact Tiffanie Graves through her <u>scheduler</u> or email at <u>Tiffanie.Graves@csulb.edu</u>.

## Accessing and Using Nuventive for Program Review

**Step 1**: Gain access to Nuventive. If you do not yet have access to Nuventive, email Sharlene Sayegh who will provide access to relevant program areas.

**Step 2**: Once you have Nuventive access, you will see it as a chiclet on your SSO dashboard. Click on that chiclet. If you don't see the chiclet, you can always go directly to the site: <u>https://solutions.nuventive.com/</u> and sign in using your CSULB credentials.

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Apps CSULB acrobat	Health & Wellness Resource	ces				
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J.					EC	
Adobe Acroba	Nuventive Solutions	OneDrive	CANVAS	Microsoft 365 Portal	B Employee Center	Beach Central Contact Info
CFS PS		Beach Data	My BEACH FORMS		i i	in
CFS PeopleSoft	Campus Software	Tableau	Forms	Qualtrics	Outlook (Email)	LinkedIn Learning
E Poll				CFS	CSU	FC &

**Step 3**: Signing in to Nuventive. If you have already signed in to the SSO, you should not need your login credentials.



Privacy Policy ....

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**Step 4**: For program review, choose your DEPARTMENT, not a degree, certificate, or credential.

**NB**: for departments with multiple degree programs on different program-review schedules (often those where some have disciplinary accreditation and others do not), you should use the specific degree program for your self-study rather than department. The appendix has additional steps for accredited programs to submit their accreditation documents. If you have questions whether your department falls into this category, reach out to any of the OPIE staff.

	Nuventive Solutions	
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Hom	e Assessment Units	
	CLA - Comparative World Literature - Comparative World Literature (BA)	
	CLA - Comparative World Literature - Medieval and Renaissance Studies (Certificate)	
	CLA - Department - Comparative World Literature	
	CLA - Department - Comparative World Literature	

4a. Your department Home screen:

	Nuventive Solutions								
=	CLA - Department - Comparative Wor	ld Literature					🗸 📃		
Hom	ie								
		Nuventive. Improve Analytics	Program	n Assess	sment		Duta Sait Updated 4/3/2023 52:30:18 AM		
		College / Department	Outcome Status Active	Assessmen	nt Method 5	Reporting Period	12 Programs		
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		COB - Business (BBA)	2	15		15	100.01		
		COB - Business (MBA) COB - Business (PhO)	2	4	2 1	100	81.3%		
		COB - Business Entrepreneurship (Graduate Certificate)	3	3	3 10	3	100.01		
		COB - Business Intelligence & Analytics (Undergraduate Certificate)	3	3	3 10	1001 B	102.0%		
		COB - Digital Technologies (Graduate Certificate)	5	10	5 10	10	190.01		
		COB - Finance (MS)	7	10	7 7 70	10 H	100.01		
		COB - Foundations of Business (Graduate Certificate)	0	0	0	0.0% 0	0.0%		
		COB - Management of Information Technology (MS-IT)	5	22	5 10	22	100.0%		
		COL - International Business Law (MLS)	6	22	6 10	22	100.0%		
		Finance BBA; MS (Graduate Certificate)	0	0	0	0.0% 0	0.0%		
		Total	44	101	44 10	0.0% 100	99.0%		

- The main window with the drop-down arrow will list all the departments and programs you can access.
- The green bar lets you know what page you are visiting (in this case, "Home").
- The drop down on the left (≡) is called the "hamburger menu." From the hamburger menu, you can access your program's material.
- The screen images on the right allow you to work in full screen, ¾, or ½. If you are pulling data tables, it is recommended you use at least the ½ screen or the ¾ right screen (shown later).
- Currently there are no data points on department homepages. There is data shown on degree homepages showing if you have listed PLOs within Nuventive and where those PLOs are in the assessment process (this is discussed in the Nuventive Assessment workshop).

#### Step 5: Making menu selections.

Nuventive Solutions					
CLA - Department - Comparative World Literature	2				~
Home					
Program Information					
Program Review	Nuventive. Improve Analytics	Program	Assessment		Data 4/3/20
Reports 🗸		Data is remeshed o			
Documents	r Department	Outcome Status	Assessment Method S	Reporting Period	12
					Progra
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There are five main selections under the hamburger ( $\equiv$ ) menu:

- 1. Home your department's home screen. Please note, currently data analytics are available only at the degree level on the homescreen.
- 2. Program information In this screen, you can update department information including contact(s), mission, website, and any disciplinary accreditations you may hold.
- 3. **Program Review** this will be our focus in this manual.
- 4. Reports This drop down allows you to prepare and save multiple types of reports.
- Documents An important link, as the documents screen allows you to create folders and update any documents to support your program review and / or assessment efforts. The Documents link operates the same as ONE Drive, Dropbox, Google Docs, or Box in terms of creating or uploading entire folders or individual files.

#### Step 6: Click the Program Review link



**Step 7**: Start a new self-study document. Use the green + buttons () to start your self-study. Either button will work.



Step 8: Accessing each section of the template.

When you open the self-study template, you will see multiple sections. You can jump to any section you want to work on (8a). If you have your screen set at least to ¾, you will be able to see the data tables to the right (8b). These are just images that link to CSULB's IR&A data. Make sure you have obtained access to these tables by contacting Tiffanie Graves (scheduling link on page 2).

8a: Drop-down list of sections of the template.



**8b**. Screen view of three sections and the data table links to the right.

Academic Sample - IPAC	· •	
Program Review > Academic Program Self Study	Close Save	Ŧ
Program Review Cycle: 2024 - 2025		
Y JUMP TO SECTION	K <sup>#</sup> EXPAND ALL	
Key Resources:	×	
<u>Program Review and Assessment</u> webpage		
<ul> <li>Program Review Dashboards - data on enrollment, graduation, and persistence for use when completing the Program Self Study report.</li> <li>Program Review Data Meatings - echadula meatings to review program review dechaparde.</li> </ul>		Assessment Report (2-column)
<ul> <li><u>Frügram review Data weetings</u> - schedule meetings to review program review dashubards.</li> <li>IR&amp;A 'Key Data At A Glance' Dashboards - data on CSIII B admissions, enrollment grades, degrees faculty student success and more</li> </ul>		[]
		an and a set of the se
> PROGRAM CONTACT		Chadren Paudaura Mariana Paudaura Mariana Paudaura Mariana Mariana (Mariana) (Mariana) (Mariana)
Please be sure you save regularly using the "Save" button in the top right corner of your screen.		
		1D: Student Enrollment
SECTION 1: PROGRAM CONTEXT		
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SECTION 2: ASSESSMENT		No.         Data         Data <thd< td=""></thd<>
Please be sure you save regularly using the "Save" button in the top right corner of your screen.		
		1E: Faculty and Instructional Wor

Office of Program & Institutional Effectiveness (OPIE) Nuventive Training—Program Review Self Studies Page 5 Step 9: Inputting your information and saving as you go.

Nuventive allows you to work on individual sections of your self-study and save any changes. This functionality allows for multiple users to access the document. It also allows change over time – that is, you do not have to complete the document in the same sitting but can work on it over the course of the self-study year.

Academic Sample - IPAC	· ·
Program Review > Academic Program Self Study	Close Save
Program Review Cycle: 2024 - 2025	<b>`</b>
Y JUMP TO SECTION	κ <sup>α</sup> EXPAND ALL κ <sup>μ</sup> COLLAPSE ALL
Degree-Granting Program(s) Reviewed ()	
Academic Sample, BA, MA	
Department Contact	
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**NB**: ALWAYS hit the save button when moving between sections or ending a Nuventive session.

Nuventive will warn you that you are about to leave without saving. If you wanted to save, just hit "cancel" on this warning and go to the save button in the right-hand corner.



**Step 10**: Working on each section and inputting data.

Most sections of the template have a "Narrative" component and a "Charts and Graphs" component. The narrative component allows you to discuss your department in relation to the specific topics of the section and also is the place for you to provide substantive analysis of required data tables for each section (10a). The charts and graphs component is where you copy and paste data from IR&A (10b). Many sections also have spots to upload material from your Documents folder (10c). You can add those documents using the green + button () in each section. Make sure the documents are already in your documents folder from your homepage.

**10a.** As you can see here with part of Section 4, each subsection has narrative and "Charts and Graphs" components.

V SECTION 4: STUDENT SUCCESS RATES

For each degree / option under review, discuss the persistence rates, graduation rates, and time to degree. Consider addressing. * Persistence and graduation rates trends * Program completions, average time to degree (TTD) in years, and average total units earned * Efforts made to improve student graduation rates and time-to-degree Please be sure you save regularly using the 'Save' button in the top right corner of your screen.
* denotes a required field.
4A: First-Time, First-Year Student Persistence, Graduation, and Time to Degree Press ALT + 0 for accessibility help 🕜
4A: Charls & Graphs Press ALT + 0 for accessibility help ①

Each narrative field has a recommended word count as noted in the yellow pop-up box. These sections are rich-text fields allowing for font changes. The fields also allow organizational structure (bulleted / numbered lists, justification, etc.)

* de	300 - 1,000 ×
4	4A: First-Time, First-Year Student Persistence, Graduation, and Time to Degree Press ALT + 0 for accessibility help
	★  ▶ B I U A · D· 10.5 · E = # # # # #
	This is a sample discussion of FTFY persistence, graduation, and time to degree. As the chart shows, FTFY persistence has been steady over the last program-review cycle

**10b**. A chart that has been inserted into Component 4A.



 Document Attachment: Rodmaps

 Document Name

 Document Name

 Document Stached

10c. There are fields within each section to attach specific items.

Step 11: Using the IR&A data

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Remember the full-screen, ¾, ½, ¾ screen discussed earlier? This section is where they come in handy. The default is left ¾. As you see, the images of the dashboards are available. When you click on any dashboard, you will be prompted to sign in using your CSULB credentials.



**NB**: if you are not an authorized Tableau user, you will receive an error message. If using these tables is part of your work, reach out to Tiffanie Graves for access. Make sure you have authorization from the department chair (if you aren't the chair).

We were working on FTFY data. You click on this image. Once in Tableau, you may wish to change to <sup>3</sup>/<sub>4</sub> right mode () so you can better see the tables and copy them for your report.

	First-Tin Graduatior	ne, First-Yea 1 Rates & Tir	n Student ne to Degre	e	CALIFORNIA LONG Institutional & Analytics	STATE UNIVERSITY
Note: Program Review dashboards are available	e to users facilitating Progr	am Review and must	: only be used in conr	nection with Program	ı Review.	_
Graduation rates shown here include only study	ants who begin in fall terms	and rates count only	, students who begin	and graduate in the	same department	
Initial College	Initial Depar	tment	students who begin	Initial Plan	same department.	
(AII)	▼ (AII)			▼ (AII)		•
(AII)		Year T	ype / Cohort Term			
Business			Program F	Review period of revi	ew	
Education	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2020	Fall 2019
Engineering	4,506	4,253	4,138	4,912	4,908	5,161
Health and Human Services	20.0%	21.9%	19.2%	19.4%	25.9%	25.1%
Natural Sciences & Mathematics	36.9%	34.8%	31.6%	32.8%		
The Arts University Programs			6	-Year Graduation		4-Year Graduation
20%						
10%						
F 14 F 15	F 16	F 17	F 18	F	19	F 20

### 11a. Copying / Pasting Data Tables. A view of graduation rates from IR&A.

**11b**. Use the screenshot function on your computer to copy the chart and paste it into your document.

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		included for t	rend Dall 2015	Year 1	ype / Cohort Term Program Sall 2017	Review period of revi	ew Eail 2020	518 2010		
	Headcount	4.331	4,506	4.253	4,138	4,912	4,908	5.161		
	4-Year Graduation	15.6%	20.0%	21.9%	19.2%	19.4%	25.9%	25.1%		
	6-Year Graduation	33.2%	35.9%	34.8%	31.6%	32 8%				

Some tips:

- 1. To screenshot using a Mac, use the screenshot function. Using a PC, press Windows key+shift+S to copy your selection, then ctrl+v to paste.
- 2. Once pasted, the image may not fit. Use the 🔀 (circled above) to open the section and resize the image. Click the same button to go back to the document.
- 3. Choose each chart individually to copy and paste rather than trying to select all elements.

**Step 12**: Continue inputting narrative and relevant charts and document attachments for each section, saving intermittently and at the end of each session.

**Step 13**: When the self-study is complete, fill out the "Submission section" with the date the document is complete. Once you choose "yes," date the document, and save, your self-study is complete!

ure to click "Save" in the upper right corner	before exiting the Self-Study screen.
notes a required field	
ly Program Review Self Study form is com	nplete and ready for submission.
Yes	

**Step 14**: Downloading and distributing your report.

While Nuventive will serve as a repository for your self-study materials, the document will need to be distributed to external reviewers and to the Institutional and Program Assessment Committee (IPAC). You may also wish to keep a printable version of your self-study for your department's use during the review period.

Nuventive Solutions		Going back to the hamburger menu, you
Academic - Sample		downloading.
Home	ły	
Program Information		
Program Outcomes Assessment	~	
Program Review	~	
Feedback	~	
Reports	^	Using the dropdown, yo
Assessment Report (2-Column)		can see different types of reports. A prog review report only prepares the self-stud
Assessment Report (Narrative)		but a Comprehensive report includes the required assessment reports and your se
Program Review Report		study. It is recommended that you choose
Comprehensive Report: PLOs and Program Review		comprehensive report.
Assessment Feedback Report		
Documents		

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When you make your selection, the system will prepare your report:



When complete, your report will look like this:



You can then choose to create an editable version, download the file as a zip (recommended) or download as a PDF. Downloading as a zip file preserves all the internal links within the system.



**CONGRATULATIONS**! You have now completed your program review self-study!

#### **APPENDIX: For Accredited Programs**

If you are an accredited program using Nuventive, please use the following steps:

**Step 1:** Accredited programs can upload their accreditation documents in their document folder by creating a sub-folder. Name this folder something meaningful, such as "ABET – 2026." This way, your program can have folders for each accreditation cycle.

Documents		
Home > Academic - Sample		
Accreditation Self Studies		
Assessment Reports		
🗌 🛅 General		
🗌 🗀 Images 🚦		
Documents		
Home > Academic - Sample > Accreditation Self Studies		
Accreditation 2020		
Accreditation 2026		

**Step 2:** Next, go to "Program Information" from the main screen. Choose your disciplinary accrediting body from the drop-down menu, then add your documents. Once your documents are added here, they will be included as a <u>link</u> in your comprehensive report (see Step 14 above).



**Step 3:** Currently, Nuventive only allows for attaching individual files into reports and program information. An alternative to attaching individual files is to upload your accreditation materials as one zip file in Steps 1 and 2 on the previous page.

**Step 4**: Once you have your accreditation documents attached / uploaded in the program information section of Nuventive, use the menu to return to the self-study template (page 4 of the main section of this guide).

**Step 5**: In the narrative component of each section of the self-study template, write the page number in your accreditation self-study that we can find the related discussion. If the accreditation self-study does not discuss a particular required component, please write a brief analysis.

SECTION 5: DIVERSITY, EQUITY, INCLUSION, AND ACCESSIBILITY
Please be sure you save regularly using the "Save" button in the top right corner of your screen.
* denotes a required field.
5A: Student and Faculty Demographics Press ALT + 0 for accessibility help 🕜
Student and Faculty Demographics are discussed on pages 44 - 51 of the accreditation self-study.
5A: Charts & Graphs Press ALT + 0 for accessibility help

**Step 6**: All accredited programs will need to provide **the required data tables** available from CSULB's IR&A and the CSU Chancellor's Office. **Steps 10 – 12** of the main section of this guide explains how to insert data for each of your degree programs into the "Charts and Graphs" components of each section.

**Step 7:** Once you have added the required data tables and any additional narrative to the selfstudy template, please follow steps 12 and 13 of the main section of this guide (pp 10 - 11) to complete your submission to OPIE.

As an additional note, when you print your comprehensive report, a link will be provided in the Program Information section. For illustrative purposes, we have included a link to a document called "CSULB Core Values." If your accreditation documents are not too long, you can run a secondary report and everything can be consolidated in one zip file that can be downloaded and distributed. Note: this secondary report option is not yet available and report readers will need access to Nuventive to access links in a downloaded report.

P	Program Information			
Program Information				
Program Mission Prepare a diverse generation of professionals of communities through rewarding careers in educ	ommitted to improving the quality of life of individuals and ation, social work, health services, media, and the nonprofit sector.			
Chair / Assessment Coordinator Lauren Heidbrink				
Program Website <ul> <li>Spanish Program page</li> </ul>				
• <u>Catalog</u>				
CIP Code 16.0905				
Academic Plan Code 11051				
Disciplinary/Programmatic Accre	ditation			
Disciplinary/Programmatic Accrediting Body Accreditation Board for Engineering and Techn	/ ology, Inc. (ABET)			
Please upload your most recent accreditatio CSULB Core Values; Architecture.zip	n self study here.			

If you have any questions regarding your accreditation self-study, please contact Jody Cormack, Coordinator for Program Review (<u>Jody.Cormack@csulb.edu</u>). For technical aspects in Nuventive regarding your documents, please contact Sharlene.

## **CONGRATULATIONS**! You have now completed your accreditation materials for IPAC!