



unit **PIE**

2014-15
2015-16
2016-17
2017-18

Planning for Institutional Effectiveness

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NOTE: This PIE Form is optimized to be used in Acrobat or [Adobe Reader 10 or later](#).



Planning for Institutional Effectiveness

Introduction

UNIT	ARCH, EDT, ECT and MFG	Current Year	YEAR 1	YEAR 2	YEAR 3
Contact Person	Ignacio Sardinias	2014-15	2015-16	2016-17	2017-18
E-mail / Extension	isardinias@mtsac.edu 4805	<input checked="" type="checkbox"/> Summary	<input checked="" type="checkbox"/> Planning	<input checked="" type="checkbox"/> Planning	<input checked="" type="checkbox"/> Planning

Your Unit Program Review will be recorded on this form summarizing the current year and documenting planning for the next three-year cycle. **Please remember** that all outcomes assessment work should be recorded in TracDat (<http://tracdat.mtsac.edu/tracdat>) in order for your assessment work to best contribute to institutional reports. Outcomes assessment work may include courses, programs, direct and indirect services, organizational structure, structural elements, and institutional outcomes. Respond to only the outcomes categories or types that apply to your unit.

Institutional Planning Framework

The college is unified through its demonstrated connection to the mission. Driven by the California Master Plan for Higher Education, revised by the President's Advisory Council, and approved by the Board of Trustees, it informs all planning and assessment.

Institutional Mission

The mission of Mt. San Antonio College is to support students in achieving their full educational potential in an environment of academic excellence.

Unit Mission

Enter your Unit mission statement here if applicable

College Themes and Goals

College themes and goals allow the campus to focus on critical issues. Articulated by the President's Advisory Council and approved by the Board of Trustees, they guide institutional planning and assessment processes.

Theme A: To Advance Academic Excellence and Student Achievement

- | | |
|-----------------|---|
| College Goal #1 | The college will prepare students for success through the development and support of exemplary programs and services. |
| College Goal #2 | The college will improve career/vocational training opportunities to help students maintain professional currency and achieve individual goals. |
| College Goal #3 | The college will utilize student learning outcome and placement assessment data to guide planning, curriculum design, pedagogy, and/or decision-making at the department/unit and institutional levels. |

Theme B: To Support Student Access and Success

- | | |
|-----------------|---|
| College Goal #4 | The college will increase access for students by strengthening recruitment opportunities for full participation in college programs and services. |
| College Goal #5 | Students entering credit programs of study will be ready for college level academic achievement. |
| College Goal #6 | The college will ensure that curricular, articulation, and counseling efforts are aligned to maximize students' successful university transfer. |

Theme C: To Secure Human, Technological, and Financial Resources to Enhance Learning and Student Achievement

- | | |
|------------------|---|
| College Goal #7 | The college will secure funding that supports exemplary programs and services. |
| College Goal #8 | The college will utilize technology to improve operational efficiency and effectiveness and maintain state-of-the-art technology in instructional and support programs. |
| College Goal #9 | The college will provide opportunities for increased diversity and equity for all across campus. |
| College Goal #10 | The college will encourage and support participation in professional development to strengthen programs and services. |
| College Goal #11 | The college will provide facilities and infrastructure that support exemplary programs and the health and safety of the campus community. |
| College Goal #12 | The college will utilize existing resources and improve operational processes to maximize efficiency of existing resources and to maintain necessary services and programs. |

Theme D: To Foster an Atmosphere of Cooperation and Collaboration

- | | |
|------------------|---|
| College Goal #13 | The college will improve the quality of its partnerships with business and industry, the community, and other educational institutions. |
| College Goal #14 | The college will improve effectiveness and consistency of dialogue between and among departments, committees, teams, and employee groups across the campus. |

SectionOne

Where We Are: A Summary and Analysis of the Current Year 2014-15

I. Summary Context - Unit Goals for: ARCH, EDT, ECT and MFG

Identify up to ten (10) over arching goals that guided your Unit's work for the 2014-15 year (from your 2013-14 PIE form) in the following table and connect those goals to the College Themes. *Add rows (+) as needed. Delete rows (X).*

Unit Goal Name	Unit Goal	College Theme
INSP to ECT Program Transi +	Update program based on advisory department input to better serve the students and improve success.	Connect to a College Theme
MFG program moderinzatic +	Update program based on advisory department input to better serve the students and improve success.	Connect to a College Theme
ARCH program modernizat +	continue modernization of curriculum to increase level of specificity and improve studetn's ability to complete the program	Connect to a College Theme
Facilities requirements	Continued need for updated equipment in all programs to maintain industry level course content	Connect to a College Theme
Personnel requirements an +	one of the ARCH faculty has indicated he is considering retiring in the coming year and a replacement may be required	Connect to a College Theme

II. Notable Achievements for: ARCH, EDT, ECT and MFG

Enter your Unit's successes for the 2014-15 year in the table below. This provides opportunity for closing the loop on your Unit's activities completed this year. *Text boxes will expand as needed. Add rows (+), delete rows (X).*

Priority for Manager Summary	Unit Achievements for the 2014-15 Year	Connected Unit Goal/ College Theme
Priority	All the Arch program courses, certificates and degrees were revised to reflect a new program sequence and course unit counts were adjusted. a co-requisite was established at the second level of the the transfer track creating a cohort in the second semester of the program	Select Unit Goal
		Select College Theme

Priority for Manager Summary	Unit Achievements for the 2014-15 Year	Connected Unit Goal/ College Theme
Priority	Our articulation agreement with UC Berkeley Architecture was re-ratified and a new articulation was established with Cal Poly Pomona.	Select Unit Goal
		Select College Theme
Priority	a new articulation was established with Cal Poly Pomona architecture.	Select Unit Goal
		Select College Theme
Priority	A preliminary agreement with Cal Poly SLO was established and is providing the framework for a full articulation agreement.	Select Unit Goal
		Select College Theme
Priority	work on the shop in building 13 continues. facilities installed the filtration units and larger equipment pieces where located in the room. electrical will need be modified to meet equipment requirements.	Select Unit Goal
		Select College Theme
Priority	Department students participated in various student competitions including skills USA, and Design Village	Select Unit Goal
		Select College Theme

III. External/Internal Conditions, Trends, Impacts, Retention & Success, Critical Decisions and Outcomes Assessment

The following table is intended to track conditions that influence planning over a multi-year period beginning with the 2014-15 year. Please include data. The "Link to Data Sources and Support Options" button will open a Mt. SAC webpage that offers suggestions and links for possible data sources for your Unit. Text boxes will expand. *Add (+) rows, delete (X) rows as needed.*

			Link to Data Sources and Support Options
Year	Add item	External Conditions, Trends, or Impacts	Data Sources
2014-15	Enter/Discuss External Conditions, Trends, or Impacts that will inform your PIE Planning this year. Add(+)rows for each item.		Cite Data Sources
Year	Add item	Internal Conditions, Trends, or Impacts	Data Sources
2014-15	Enrollment management continues to be a challenge in meeting the 90% fill rate.		Cite Data Sources
Year	Add item	Retention and Success Data	Data Sources
2014-15	many courses have very high fill and completion rates but there are a few courses that bring the overall departmental rate down substantially		Cite Data Sources
Year	Add item	Critical Decisions	Data Sources
2014-15	development of the ECT program curriculum based on advisory input will need to be agreed upon to not delay deployment of the new program. The ARCH program need to find a solution to the issue of creating a cohort at the entry level by linking ARCH101 and ARCH121.		Cite Data Sources
Year	Add item	Progress on Outcomes Assessment	Data Sources
2014-15	program level outcomes were updated at the end of the term.		Cite Data Sources

IV. Alignment and Progress on Unit and College Goals: Closing the Loop

This section serves as a "reporting" function. It shows how your Unit closes the loop and connects planning to budget allocation: How did the prioritized college resources connect to your Unit's outcomes? What progress has your Unit made with the resources provided? Include progress on plans that did not require new resources if applicable. You are also prioritizing your Unit's progress or outcome for inclusion in your manager's summary. The **Plan Status** drop-down offers a time-frame update on the progress of your plan.

Some information has been pre-loaded into this form by your manager. Add rows (+) as needed. Delete rows (X).



Priority for Manager Summary	Plan from Previous PIE (2013-14) and Resources Obtained (if any)		Resources Secured (if any)	Progress/Outcomes/Result/Impact (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
Priority	make the shop facility in building 13 functional		\$ <input type="text"/>	facilities completed the installation of the air filtration equipment in 2014-2015 and the architecture program began deploying equipment purchased through the Perkins grant.	Select Unit Goal
	Source 1				Select College Theme
	Plan Status	Select	Source 2		
Priority	Program marketing		\$ <input type="text"/>	many in the department have worked diligently to attract new students to our programs with limited resources.	Select Unit Goal
	Source 1				Select College Theme
	Plan Status	Select	Source 2		
Priority	revision of the ARCH program sequence		\$ <input type="text"/>	revisions to the ARCH program should remove impediments which have resulted in low completion rates. results should begin to show within the next year and a half.	Select Unit Goal
	Source 1				Select College Theme
	Plan Status	Select	Source 2		

SectionTwo

Where We Are Going: Planning for the Next Three Years: 2015-16, 2016-17, 2017-18

I. Planning Context - Unit Goals Assessed and Revised for: ARCH, EDT, ECT and MFG

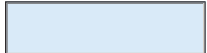

This table contains your goals as noted in Section One for 2014-15. Review your Unit's goals and revise, add new goals or remove goals that are no longer relevant as appropriate for planning for 2015-16, 2016-17, and 2017-18. *Add rows (+) as needed. Delete rows (X).*

Unit Goal Name	Unit Goal	College Theme
ARCH program modernizat 	continue modernization of curriculum to increase level of specificity and improve studetn's ability to complete the program	Select College Theme
Facilities requirements	Continued need for updated equipment in all programs to maintain industry level course content	Select College Theme
Personnel requirements an 	one of the ARCH faculty has indicated he is considering retiring in the coming year and a replacement may be required	Select College Theme
Give your goal a name.	Define a new goal appropriate to your Unit mission here.	Select College Theme
Give your goal a name.	Define a new goal appropriate to your Unit mission here.	Select College Theme

II. Annual Implementation Plan for: ARCH, EDT, ECT and MFG

This section serves as a "planning" function. This is where you ask for resources and record new action plans, activities, or interventions necessary to achieve success. Use the Expected Outcomes section to describe how the plan and resources requested is supported by your Unit's to outcomes assessment plan. This section will also be used to record revisions to plans as needed across the three years of planning.

Add rows (+) as needed. Delete rows (X).

Priority for Manager Summary	Plans, Activities, or Interventions		Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
Priority	building 13 arch student lockers		\$ 	Need lockers for students in building 13 as most projects are too big to take to any other class they are taking.	Select Unit Goal
			Source 1		Select College Theme
Status	Projected Completion	Select	Source 2	Person Responsible 	Select College Theme

Priority for Manager Summary	Plans, Activities, or Interventions	Resources Needed (if any)	Expected Outcomes / Criteria for Success (Resource requests should be based on outcomes assessment)	Connected Unit Goal/ College Theme
Priority	in class tutors and assistants	\$ <input type="text"/>	need additional funding for in class students tutors and assistants	Select Unit Goal
		Source 1		
Status	Projected Completion <input type="text"/> Select <input type="text"/>	Source 2	Person Responsible <input type="text"/>	Select College Theme
Priority	full scale building and construction lab	\$ <input type="text"/>	need and area where students can work and larger scale building science projects. this area should have and outdoor yard area with a partial concrete floor and partial dirt floor . there should be an indoor area for the setup and storage of construction equipment	Select Unit Goal
		Source 1		
Status	Projected Completion <input type="text"/> Select <input type="text"/>	Source 2		Select College Theme
			Person Responsible <input type="text"/>	
Priority	Faculty professional development funding	\$ <input type="text"/>	need funding for professional development to keep current in software applications and in areas of building science.	Select Unit Goal
		Source 1		
Status	Projected Completion <input type="text"/> Select <input type="text"/>	Source 2	Person Responsible <input type="text"/>	Select College Theme
Priority	software maintenance	\$ <input type="text"/>	ongoing software yearly maintenance agreements	Select Unit Goal
		Source 1		
Status	Projected Completion <input type="text"/> Select <input type="text"/>	Source 2	Person Responsible <input type="text"/>	Select College Theme

III. Resources Identified in Relation to Planning

This section will serve the budget prioritization function in the Manager's PIE. Your manager will inform you when actual quotes are due.

SectionThree

Recommendations for Improving the Planning Process

What additional information should the College provide to assist your Unit's planning?

Enter additional information suggestions here.

What suggestions do you have for improving the planning process for your Unit?

Enter your suggestions for improvement here.

Enter your name as contributing to and approving of this Unit PIE Plan below. Add rows (+) as needed.

Contributer		Contributer	
Add your name as contributing to this Unit PIE and check that you approve	<input type="checkbox"/> Approve	Add your name as contributing to this Unit PIE and check that you approve	<input type="checkbox"/> Approve

Thank you for completing the Unit PIE form summarizing 2014-15, and initiating your Unit's planning for the 2015-16, 2016-17, and 2017-18 three-year cycle.

Please save this form and forward to your Unit's manager by 06/30/ 2015.
Questions regarding this form? Send an email to Don Sciore, Interim Associate Dean of Arts, member IEC, at dsciore@mtsac.edu