

Educational Master Planning Committee

EMPC Program Review Handbook

Academic Program Review Service Area Program Review

Approved by EMPC: November 22, 2013

IVC Program Review Handbook Table of Contents

1
1
1
3
4
4
4
6
6
6
7
9
.11
.12
.15
.17
.19
.20
.23
.32



Program Review Handbook

Introduction:

Background:

Program Review has been part of the Imperial Valley College culture for over two decades. The purpose of program review is to examine programs/units for institutional effectiveness, integrated planning, viability, and relevancy to the College Mission, Vision and Values as well as to the IVC Educational Master Plan.

The Educational Master Planning Committee (EMPC) has crafted an effective program review model based upon several years of reviewing and assessing a myriad of models. The current model contains recommendations from the Fiscal Crisis Management Assistance Team (FCMAT) report from 2012, and recommendations from the Accreditation Evaluation Report from 2013. Significant changes were made in the internal processes and structure for Program Review for both academic and non-academic programs based upon these recommendations that now support and sustain an integrated program review cycle.

In response the Accreditation Evaluation Report, it is imperative that institutional program review be fully integrated into all college planning and budgetary processes. To that end, the principles embodied in the original EMPC document have been adopted as the basis for this official College District model for implementation of institutional program review throughout all units – Academic, Administrative and Student Services.

The Educational Master Planning Committee (EMPC) has been established to serve as the overall monitor of this important process, and to ensure that the relevant information from the various program reviews were routed to the appropriate IVC standing committees for integration into our College's institutional plans (e.g., Educational Master Plan, Technology Plan, Staffing Plan, Marketing Plan, and Facilities Master Plan, etc.).

Purpose of Program Review:

The purpose of the IVC's program review process is to review, analyze, and assess the content, currency, direction, and quality of all programs and services in order to invest in the unit's future.

The intent of the program review process is to promote student-centered educational and service excellence by engaging all college units in self-examination and self-improvement.

The review process is to be broad-based, accessible, and integrated into other college-wide processes, such as accreditation, budget, and planning.

The information gathered and analyzed in program review is an integral part in planning, decision making, personnel development, program improvement, and optimal utilization of the college's budgetary resources.

Each unit's final report should be designed to give insight into the past, present and future through the following three broad questions

- Where has the program or service been?
- Where is it now?
- Where should it go from here?

Specifically, each unit's program review will:

- Ensure that all college programs and services are functioning in support of the college's student-centered mission.
- Ensure that all program goals and objectives and resource requests are aligned with one or more institutional goals and objectives.
- Promote steady improvement in the quality and currency of all college programs and services.
- Provide a body of evidence of institutional effectiveness at all levels for accreditation.
- Support the integration of the College Mission in all programs and services
- Facilitate self-analysis of each unit's functions and its relationship to college goals and the internal and external conditions that impact its operation.
- Note areas of strength and acknowledge accomplishments.
- Note areas in need of improvement to alert the college to concerns/issues in time for proactive solutions.
- Provide a vehicle for information-based, timely, collegial consultation for budget consideration to support development and improvement of all college programs and services.

<u>Divisions, Departments, and Programs Conducting Program Review</u>

Health & Science	Economic & Workforce Development
1. Alcohol & Drugs Studies	1. Business Administration (BUS)
2. Anthropology	1a. Business Administration
3. Behavioral Science	1b. Business Financial Services
3a. Social Work	1c. Business Marketing
4. History/American Indian Studies	1d. Business Management
5. Human Relations	1e. Economics (ECON)
6. Political Science	2. Business Accounting Technician
7. Psychology	2a. Business Administration Tech
8. Sociology	2b. Business Office Technician
9. Allied Health Professionals (AHP)	3. Multi-Media & Web Development
10. Emergency Medical Services	3a. Computer Information Systems (CIS)
10a. EMT	4. Legal Assistant (LEGL)
10b. EMTP	4a. Court Services Specialist
11. Fire Technology (FIRE)	6. CISCO CCNA Discovery
12. Fire I (Academy)	7. Air Conditioning & Refrigeration (ACR)
13. Medical Assistant	8. Automotive Technology (AUT)
14. Nursing LVN (VN)	9. Building Construction Technology (BLDC)
15. Nursing RN (NURS)	10. Electrical Technology (ELTR)
16. Pharmacy Technician	11. Energy Efficiency Technology
17. Agriculture Sci/Business Mgmt	12. Electrical Trades (ELTT)
17a. Environmental Science	13 Water Treatment Systems Tech (WT)
18. Biology	14. Administration of Justice (AJ)
19. Chemistry	15. Correctional Science (CSI)
20. Computer Science	16. Welding Technology (WELD)
21. Mathematics	17. Child Development (CDEV)
22. Physical Science	18. Physical Education (PE)/Athletics
22a. Astronomy	18a. Health
23. Dental Assistant (DA)	
24. Pre-Engineering	
25. General Science	
25a. Geography	
25b. Geology	
26. Life Science	
27. Social Science	
	1. Alcohol & Drugs Studies 2. Anthropology 3. Behavioral Science 3a. Social Work 4. History/American Indian Studies 5. Human Relations 6. Political Science 7. Psychology 8. Sociology 9. Allied Health Professionals (AHP) 10. Emergency Medical Services 10a. EMT 10b. EMTP 11. Fire Technology (FIRE) 12. Fire I (Academy) 13. Medical Assistant 14. Nursing LVN (VN) 15. Nursing RN (NURS) 16. Pharmacy Technician 17. Agriculture Sci/Business Mgmt 17a. Environmental Science 18. Biology 19. Chemistry 20. Computer Science 21. Mathematics 22. Physical Science 22a. Astronomy 23. Dental Assistant (DA) 24. Pre-Engineering 25. General Science 25a. Geography 25b. Geology 26. Life Science

Service Areas		
Academic Services	Business Services	
Foster and Kinship Education	Business Services	
Learning Services	Campus Safety	
Library	Maintenance	
	Parking Control	
	Purchasing	
Student Services, Tec	chnology, and Research	
Student Services	Technology	
Admissions and Records	Application Services	
CalWORK's Assessment	Enterprise Systems	
CalWORK's Counseling	On-Line Services	
District Counseling		
DSP&S	Research	
EOPS	Institutional Researcher	
Educational Talent Search		
Financial Aid	President's Office	
Student Success and Support	Superintendent/President	
Student Affairs	Board of Trustees	
Student Health Center	Human Resources	
Student Support Services	Public Relations	
Transfer Articulation & University Partnerships		
Upward Bound		

Program Review Procedures and Annual Cycles:

There are two Program Review areas, which are outlined below. Please refer to the Accreditation website for all forms, an electronic version of this handbook and all other related program review documents (http://accreditation.imperial.edu).

Program Review Cycle:

Program Review is completed on an annual cycle. The cycle begins in the fall when the programs receive relevant data from the Institutional Researcher. Academic programs use the form developed for academic programs. Student services programs and administrative units use the form developed for non-academic programs. The program review is to be completed by January 31st and submitted to the area Dean or Director and then to the area Vice President. Requests for new resources that are documented in the program review are then sent to the appropriate resource committee for prioritization and consideration for funding in the next year's budget. For all program review areas, only extraordinary circumstances, events, or significant changes in the discipline, program, unit or service will be considered for adjustments in the timeline by the EMPC. State and/or federal assessments may be required more frequently for some programs and services. Programs that are completing State and/or Federal

program reviews may use that program review to satisfy the IVC program review provided all required elements in the IVC program review are included in the State or Federal program review and upon approval of the EMPC. Additionally, significant changes in a discipline, program, unit or service may necessitate an earlier review than previously scheduled.

Program Review Components:

The components that comprise a unit's program review generally include the following:

- <u>Statistical data</u> that describe the program/unit in terms of student contact, learning outcomes and staff assigned to the unit.
- <u>SLO/SAO summary</u>
- <u>Survey results</u> that indicate the customers' degree of satisfaction with the program or service, learning outcomes and suggestions for improvement.
- A <u>comprehensive self-study</u> of the program/unit that addresses its long-term goals, functions and services with evidence supporting one or more institutional goal; an evaluation of the data and survey results; and its response to a number of specific criteria*. The self-study should also include recommendations for improvement as well as a work plan that outlines resources required for implementation based upon analysis of data and identifies one or more institutional goal the resource supports.
- A <u>review form</u>, signed by the appropriate reporting entity, indicating that all criteria have been adequately addressed.

*Note: Please refer to the specific guidelines on each comprehensive Program Review for additional details regarding the specific components of Academic and non-academic units.

Strategic Planning On Line (SPOL):

During the 2013-2014 planning year, the college is in the process of transition to utilizing a new planning tool known as Strategic Planning On Line (SPOL). SPOL is a comprehensive, integrated system that supports institutional effectiveness, specifically strategic planning, outcome assessments, program review, and accreditation compliance and reporting. Beginning with the 2014-2015 planning units will complete program review entirely in the SPOL system. For the 2013-2014 planning year planning units will begin to use SPOL on a limited basis until the system is fully developed for the college. All programs will retrieve their program review data from a data repository in the SPOL system. The program review form recently implemented for academic and non-academic programs has been modified to facilitate easy transition to the program review format in SPOL. Programs will complete their program as a WORD document which will then be uploaded into the SPOL system. Detailed instructions and training on completing the various components in the program review form will be given to all involved in the program review process. By the next planning cycle the SPOL system will be fully operational and program review will be completely done in SPOL.

Prioritization & Funding:

Program reviews will serve as a basis for annual prioritization, funding and budget planning. Each program/unit will submit the completed program reviews to the appropriate entity as identified in Table 1 to be incorporated into the college's annual budget process.

The office of the Vice President for Student Services, Technology, and Research shall maintain copies of all program review reports as a permanent archive and will provide data as needed for all program review reports.

The Prioritization Process:

Each discipline/unit completes a program review for the academic year as assigned. For each resource request in the program review, a particular resource plan is identified in seven categories:

- Marketing/PR
- Staffing*
- Facilities
- Professional Development
- Technology

Each program review resource request is separated out by type of need (e.g., Technology, staffing, facilities, marketing, professional development.) Once compiled for the committees, the lists will be provided to the seven IVC standing committees that prioritize these needs.

Institutional Level:

The following SCC Standing Committees are charged with prioritization of the following Program Review requests:

IVC Standing Committee:	Program Review Prioritization Items:
Marketing/PR Committee	Marketing/Public Relations Requests
Staffing Committee	 New Classified Positions New Administrator Positions New Faculty Positions*
Facilities Committee	Facilities NeedsEquipment Needs (except technology equipment)
Technology Committee	Technology Needs
Campus Hour/Professional Development Committee	Professional Development Needs

^{*}Note: All Faculty requests are prioritized separately by the Curriculum Committee and are submitted to the Staffing Committee for inclusion in the institutional prioritization process.

Each of these committees is charged with the responsibility of developing prioritized lists of institutional needs based on program reviews submitted in that academic year.

The resource standing committees begin meeting in February to establish guidelines, criteria and/or rubrics for their committee's prioritization process. Each standing committee shall discuss the process and develop the method/rubric for their prioritization process.

Standing committees are required to complete the prioritization process no later than the specified date by the EMPC, which is usually in early March.

The prioritized lists from each committee are then forwarded to the Presidents Budget Review Committee, consisting of the Executive Council, President of the Academic Senate, and Chair of the College Council. This committee will review each of the committee's prioritized lists and compile a Master List of requests and determine which requests will be included in the tentative budget based on budget projections for the next fiscal year.

Every spring, the following year's deadlines are announced before April and the program review process begins again.



Table 1 Program Review Timeline and Process

Timeline	Process Summary	
July	Board revises and/or affirms EMP, resource plans, and strategic plan.	
	Board sets goals for next fiscal year based on the recommendations in the EMP, strategic plan, environmental scan, and other pertinent data.	
	Administration previews electronic and format improvements to the program review processes.	
August	EMPC meets to plan the orientation for the planning process after a review of Board goals/direction, EMP goals and objectives, and electronic and format improvement to the progra review processes.	am
	EMPC approves final format for the program review process.	
	EMPC outlines the planning process, the program review timeline, and the formats to be utilized for the College Council, Academic Senate, programs, and departments.	d
	Researcher works with EMPC to develop data.	
September	EMPC works with administration to provide training to all staff involved in completing annual and comprehensive program review forms.	
	Business Office and IT provide budget template and guidelines to campus community for development of the Annual Program Review for the budget.	
	Faculty and staff begin development of SLO program grids and program review.	
October	Programs/departments continue development of SLO grids and program review.	
November	Programs/departments continue development of SLO grids and program review.	
December	Programs/Departments submit Program Reviews to CBO, CIO, CSSO, and CEO.	
January	Designated programs/departments submit printed and/or electronic Program Reviews to EMPC through CBO, CIO, and CSSO.	
February	CBO, CIO, CSSO review Program Reviews and forward summary and complete reviews to EMPC.	
	EMPC asks the resource plan committees to begin review of program reviews, summarize, and make recommendations for prioritization.	
	EMPC evaluates the resource plan committee reports.	
	EMPC assigns two subcommittees to evaluate existing program review processes for viability.	
March	Budget and Fiscal Planning Committee reevaluates the criteria for prioritization and updates fiscal plan based on input from program review budgets.	1
April	EMP updated and submitted to the campus community through the shared governance process. Resource plans and Strategic Plan updated through shared governance process based on the EMI input.	 [P
	Business Office compiles "Draft" tentative budget.	
	EMPC meets to evaluate the program review processes. Assigned subcommittees submit recommendations for improvement in the processes for the next cycle.	

May

- CBO makes available "Draft" tentative budget to the college community through shared governance process.
- Budget and Fiscal Planning Committee submits recommendations for the tentative budget to strategic planning committee and the CEO through the shared governance process.
- Strategic plan is reviewed and finalized through shared governance process.
- EMPC meets to assess status of EMP goals and objectives, and to approve final recommendations for process improvements.
- Board of Trustees approves EMP.

Data

Units base their program review on a variety of types of data and sources of data, including, but not limited to:

- Student tracking trends
- Course enrollment trends
- Section count trends
- Student demographic trends
- Student success trends
- Student survey
- Point-of-service surveys
- Labor market information
- Environmental scan information

CATEGORY	TERM	DESCRIPTION
Enrollment	Headcount	Student headcount is an unduplicated count of students who are active in a credit class on census day. It is the number of individual students taking classes. Students may enroll in one more courses in a term, but each student is counted only once for the term.
	Enrollment	Student enrollment is a duplicated count of students. Students may be enrolled in more than one course. Each enrollment for which there is a transcript notation is counted for the term.
	Census	The day on which active enrollment is counted for the purpose of computing FTES, the basis for State funding. Census for termlength classes is Monday of the 3rd week of classes.
	Census Enrollment	Enrollment on census day.
	Full-Time Equivalent Student (FTES)	FTES is a standard statewide measure of student enrollment at an academic department, or an institution. FTES is a key performance indicator, productivity measure, and funding rate. FTES represents neither student headcount nor student enrollment, but it is a conceptual measure of student enrollment. The formula to calculate FTES is expressed by the equation below:
		FTES = (Census enrollment X Weekly student contact hours X Term Length Multiplier) / 525 where TLM = 16.5
		Example: FTES for a 3 unit class with 30 students enrolled at census FTES = $(30 \times 3.38 \text{ hours/week} \times 16.5 \text{ weeks/semester}) / 525 = 3.19$
	Full-Time Equivalent Faculty (FTEF)	In a FTEF, a faculty member's actual workload is standardized against the teaching load. Thus, FTEF does not represent an actual number of faculty members; it is a conceptual measure workload at an academic department, or an institution. The formula to calculate FTEF is expressed by the equation below:
		FTEF = WFCH / Contract teaching load of the discipline where WFCH = standard course hours Example: 3/15 = 0.20

CATEGORY	TERM	DESCRIPTION
	Weekly Student	WSCH is acronym for weekly student contact hours. It presents a
	Contact Hours	total number of hours faculty contacted students weekly in an
	(WSCH)	academic department or an institution.
		WSCH = census enrollment x class hours per week
	Instructional	WSCH is a proxy for revenue generated by the class. FTEF is a
	Efficiency	proxy for instructional cost. The ratio, WSCH per FTEF could be interpreted in terms of cost-efficiency or instructional quality. District has established 510 as the target WSCH/FTEF standard.
	Average Class Size	ACS is a measure of the enrollment per section.
	Instructional Method	Classroom (F2F) - Traditional classes offered 'on campus' in a classroom
		Hybrid – Classes that are offered both online and in the classroom. Online (OL) – Web-based
	Section Count	The number of sections offered, including combined classes counted separately.
	Duration	Describe term of the class, short/full.
	Session Time	Describes whether the class was offered in the day or in the evening (after 4:00 p.m.).
	Success Rate	The percentage of students who received a passing grade of A, B, C, P at the end of the semester.
		Success rate = (A, B, C, P)/(A, B, C, D, F, P, N, W, I)
Student Achievement Outcomes	Retention Rate	The percentage of students retained in a class at the end of the semester.
		Retention rate = (A, B, C, D, F, N, P, I)/(A, B, C, D, F, P, N, I, W)
	Persistence Rate	(number of students with at least one course in next term) / (number of students with at least one course in the first term)
	Degrees	Associate of Arts and Associate of Science
	Certificate	Awards requiring 18 or more units
	Division	Academic division that includes one or more disciplines/subjects
	Program	The program in which an award is earned by a student

CATEGORY	TERM	DESCRIPTION
Expenditure and Budget	Fiscal Year	July 1 - June 30
	AY (Academic Year)	Summer - Fall - Winter - Spring
	Restricted and Categorical Funds	Funds restricted to a particular categorical program or grant
Unrestricted Funds	Funds comprising the general fund of the college	
Actual Expenditures	Expenses according to the year-end closing as reported in the Final Budget	
Budget	Final Budget adopted	by the board

Universal Questions To Ask Yourself When Planning Anything

- What are you going to do?
- Why are you going to do it?
- How are you going to do it?
- How will you know that you've been successful?
- Do you need any additional money?
- Do you need help from anyone else?

What are you going to do?

Objective Written so that it is Specific, Measurable, Action-Oriented, Results-

Driven and Time-Limited (SMART)

Objective Title The "nutshell" version of the objectives – short and descriptive

Why are you going to do it?

Objective Purpose What kind of objective is it? What purpose does it serve?

Institutional Goals Which goal(s) or part of the strategic plan does the objective support or

advance?

Objective Types There may be a number of underlying reasons for this objective... which

reasons fit?

Planning Priorities Does this objective support an institutional priority?

Associated Standards Does the objective correct an issue of partial or non-compliance with

accreditation standards? Does it provide evidence of compliance with a

standard?

Associated Outcomes Is this objective intended to address a gap in performance for an

assessment outcome?

SWOT Analysis This objective may flow from an analysis of your internal strengths and

weaknesses and external opportunities and threats. If so, document these

findings in the SWOT Analysis framework.

How are you going to do it?

Tasks List the many things that must be accomplished to achieve the overall

objective. These might be steps to follow in an action plan or more finely-

defined outcomes that add up to the overall outcome.

Due Date Do you have target dates for achieving these tasks that will keep you on

track?

How will you know that you've been successful?

Intended Results List the results you want to achieve both from the objective overall, and

from specific tasks or strategies.

Assessment Measures Describe the measurement tools that you will use and/or methodologies

you will employ to gather data. This might also include existing data

sources

Do you need any additional money?

Enhanced Budget You can ask for new money for each task to be considered during the

spring budget development period.

Do you need help from anyone else?

Units Impacted Identify any other planning units that must provide you with resources for

you to be successful in achieving your objective. That may mean that someone from that office will spend time working on something that you submit to them, assisting you in developing or installing something, or providing you with a product; or another department may need to

purchase something on your behalf.

Creating S.M.A.R.T. Goals

 S_{pecific}

Measurable

Attainable

Realistic

Time Bound

Specific: A specific goal has a much greater chance of being accomplished than a general goal. To set a specific goal you must answer the six "W" questions:

*Who: Who is involved?

*What: What do I want to accomplish?

*Where: Identify a location.

*When: Establish a time frame.

*Which: Identify requirements and constraints.

*Why: Specific reasons, purpose or benefits of accomplishing the goal.

EXAMPLE: A general goal would be, "Get in shape." But a specific goal would say, "Join a health club and workout 3 days a week."

Measurable - Establish concrete criteria for measuring progress toward the attainment of each goal you set.

When you measure your progress, you stay on track, reach your target dates, and experience the exhilaration of achievement that spurs you on to continued effort required to reach your goal.

To determine if your goal is measurable, ask questions such as.....

How much? How many?

Attainable – When you identify goals that are most important to you, you begin to figure out ways you can make them come true. You develop the attitudes, abilities, skills, and financial capacity to reach them. You begin seeing previously overlooked opportunities to bring yourself closer to the achievement of your goals.

You can attain most any goal you set when you plan your steps wisely and establish a time frame that allows you to carry out those steps. Goals that may have seemed far away and out of reach eventually move closer and become attainable, not because your goals shrink, but because you grow and expand to match them. When you list your goals you build your self-image. You see yourself as worthy of these goals, and develop the traits and personality that allow you to possess them.

Realistic- To be realistic, a goal must represent an objective toward which you are both *willing* and *able* to work. A goal can be both high and realistic; you are the only one who can decide just how high your goal should be. But be sure that every goal represents substantial progress.

A high goal is frequently easier to reach than a low one because a low goal exerts low motivational force. Some of the hardest jobs you ever accomplished actually seem easy simply because they were a labor of love.

Time Bound – A goal should be grounded within a time frame. With no time frame tied to it there's no sense of urgency. If you want to lose 10 lbs, when do you want to lose it by? "Someday" won't work. But if you anchor it within a timeframe, "by May 1st", then you've set your unconscious mind into motion to begin working on the goal.

Your goal is probably realistic if you truly *believe* that it can be accomplished. Additional ways to know if your goal is realistic is to determine if you have accomplished anything similar in the past or ask yourself what conditions would have to exist to accomplish this goal.

T can also stand for Tangible – A goal is tangible when you can experience it with one of the senses, that is, taste, touch, smell, sight or hearing.

When your goal is tangible you have a better chance of making it specific and measurable and thus attainable.

Source: Top Achievement Self Improvement and Personal Development Community http://topachievement.com/smart.html

Legal and Professional Basis for Program Review

TITLE 5, Section 51022(a)

The governing board of each community college district shall, no later than July 1, 1984, develop, file with the Chancellor, and carry out its policies for the establishment, modification, or discontinuance of courses or programs. Such policies shall incorporate statutory responsibilities regarding vocational or occupational training program review as specified in section 78016 of the Education Code.

ACCJC STANDARDS

Standard 1B. Improving Institutional Effectiveness

The institution demonstrates a conscious effort to produce and support student learning, measures that learning, assesses how well learning is occurring, and makes changes to improve student learning. The institution also organizes its key processes and allocates its resources to effectively support student learning. The institution demonstrates its effectiveness by providing 1) evidence of the achievement of student learning outcomes and 2) evidence of institution and program performance. The institution uses ongoing and systematic evaluation and planning to refine its key processes and improve student learning.

- 1. The institution maintains an ongoing, collegial, self-reflective dialogue about the continuous improvement of student learning and institutional processes.
- 2. The institution sets goals to improve its effectiveness consistent with its stated purposes. The institution articulates its goals and states the objectives derived from them in measurable terms so that the degree to which they are achieved can be determined and widely discussed. The institutional members understand these goals and work collaboratively toward their achievement.
- 3. The institution assesses progress toward achieving its stated goals and makes decisions regarding the improvement of institutional effectiveness in an ongoing and systematic cycle of evaluation, integrated planning, resource allocation, implementation, and re-evaluation. Evaluation is based on analyses of both quantitative and qualitative data.
- 4. The institution provides evidence that the planning process is broad-based, offers opportunities for input by appropriate constituencies, allocates necessary resources, and leads to improvement of institutional effectiveness.
- 5. The institution uses documented assessment results to communicate matters of quality assurance to appropriate constituencies.
- 6. The institution assures the effectiveness of its ongoing planning and resource allocation processes by systematically reviewing and modifying, as appropriate, all parts of the cycle, including institutional and other research efforts.

The institution assesses its evaluation mechanisms through a systematic review of their effectiveness in improving instructional programs, student support services, and library and other learning support services.

Accrediting Commission for Community and Junior Colleges Western Association of Schools and Colleges

Levels of Implementation	Characteristics of Institutional Effectiveness in Planning (Sample Institutional Behaviors)
Awareness	 There is preliminary investigative dialogue at the institution or within some departments about what data or process should be used for program review. There is recognition of existing practices and models in program review that make use of institutional research. There is exploration of program review models by various departments or individuals. The college is implementing pilot program review models in a few programs/operational units.
Development	 Program review is embedded in practice across the institution using qualitative and quantitative data to improve program effectiveness. Dialogue about the results of program review is evident within the program as part of discussion of program effectiveness. Leadership groups throughout the institution accept responsibility for program review framework development (Senate, Admin., Etc.) Appropriate resources are allocated to conducting program review of meaningful quality. Development of a framework for linking results of program review to planning for improvement. Development of a framework to align results of program review to resource allocation.
Proficiency	 Program review processes are in place and implemented regularly. Results of all program reviews are integrated into institution-wide planning for improvement and informed decision-making. The program review framework is established and implemented. Dialogue about the results of all program reviews is evident throughout the institution as part of discussion of institutional effectiveness. Results of program review are clearly and consistently linked to institutional planning processes and resource allocation processes; college can demonstrate or provide specific examples. The institution evaluates the effectiveness of its program review processes in supporting and improving student achievement and student learning outcomes.
Sustainable Continuous Quality Improvement *All programs must be at Sustainable Level	 Program review processes are ongoing, systematic and used to assess and improve student learning and achievement. The institution reviews and refines its program review processes to improve institutional effectiveness. The results of program review are used to continually refine and improve program practices resulting in appropriate improvements in student achievement and learning.

Accrediting Commission for Community and Junior Colleges

Western Association of Schools and Colleges

Rubric for Evaluating Institutional Effectiveness-Part II: Planning (See cover letter for how to use this rubric.)

Levels of Implementation	Characteristics of Institutional Effectiveness in Planning (Sample Institutional Behaviors)
Awareness	 The college has preliminary investigative dialogue about planning processes. There is recognition of case need for quantitative and qualitative data and analysis in planning. The college has initiated pilot projects and efforts in developing systematic cycle of evaluation, integrated planning and implementation (e.g. in human or physical resources). Planning found in only some areas of college operations. There is exploration of models and definitions and issues related to planning. There is minimal linkage between plans and a resource allocation process, perhaps planning for use of "new money". The college may have a consultant-supported plan for facilities, or a strategic plan.
Development	 The Institution has defined a planning process and assigned responsibility for implementing it. The Institution has identified quantitative and qualitative data and is using it. Planning efforts are specifically linked to institutional mission and goals. The Institution uses applicable quantitative data to improve institutional effectiveness in some areas of operation. Governance and decision-making processes incorporate review of institutional effectiveness in mission and plans for improvement. Planning processes reflect the participation of a broad constituent base.
Proficiency	 The college has a well documented, ongoing process for evaluating itself in all areas of operation, analyzing and publishing the results and planning and implementing improvements. The institution's component plans are integrated into a comprehensive plan to achieve broad educational purposes and improve institutional effectiveness. The institution effectively uses its human, physical, technology, and financial resources to achieve its broad educational purposes, including stated student learning outcomes. The college has documented assessment results and communicated matters of quality assurance to appropriate constituencies (documents data and analysis of achievement of its educational mission). The institution assesses progress toward achieving its education goals <i>over</i> time (uses longitudinal data and analyses). The institution plans and effectively incorporates results of program review in all areas of educational services: instruction, support services, library and learning resources.

Sustainable Continuous Quality Improvement

- The institution uses ongoing and systematic evaluation and planning to refine its key processes and improve student learning.
- There is dialogue about institutional effectiveness that is ongoing, robust and pervasive; data and analyses are widely distributed and used throughout the institution.
- There is ongoing review and adaptation of evaluation and planning processes.
- There is consistent and continuous commitment to improving student learning; and educational effectiveness is a demonstrable priority in all planning structures and processes.



Academic Program Review

ACADEMIC YEAR	Basic Skills Transfer Career Technical Education (CTE)
PROGRAM	
DEPARTMENT	Department
DIVISION	Division
SUBMITTER	

I. INSTITUTIONAL GOALS

INSTITUTIONAL GOAL 1	INSTITUTIONAL MISSION AND EFFECTIVENESS – The College will maintain programs and services that focus on the mission of the College supported by data-driven assessments to measure student learning and student success.
INSTITUTIONAL GOAL 2	STUDENT LEARNING PROGRAMS AND SERVICES – The College will maintain instructional programs and services which support student success and the attainment of student educational goals.
INSTITUTIONAL GOAL	RESOURCES – The College will develop and manage human, technological, physical, and financial resources to effectively support the College mission and the campus learning environment.
INSTITUTIONAL GOAL 4	LEADERSHIP AND GOVERNANCE – The Board of Trustees and the Superintendent/President will establish policies that assure the quality, integrity, and effectiveness of student learning programs and services, and the financial stability of the institution.

Academic Program Review

II. PROGRAM GOALS

A. PAST – EVALUATION OF PREVIOUS CYCLE OBJECTIVES/PROGRAM GOALS (SET IN PREVIOUS YEAR)

List your previous objectives/goals and associated Institutional Goals. All program goals must address at least one of the institutional goals.

	PAST PROGRAM GOALS (Describe past program goals.)	INSTITUTIONAL GOAL(S) (Check all that apply.)
1	PAST PROGRAM GOAL #1	INSTITUTIONAL GOAL(S)
	Identify Program Goal from Last Program Review:	1 2 3
	Provide detail on any improvements/effectiveness and detail status on those not fully met:	4

Academic Program Review

2	PAST PROGRAM GOAL #2	INSTITUTIONAL GOAL(S)
	Identify Program Goal from Last Program Review:	
	☐ Met ☐ Partially Met ☐ Not Met	3 4
	Provide detail on any improvements/effectiveness and detail status on those not fully met:	
3	PAST PROGRAM GOAL #3	INSTITUTIONAL GOAL(S)
	Identify Program Goal from Last Program Review:	
	☐ Met ☐ Partially Met ☐ Not Met	4

Comments:

B. PRESENT – DATA ANALYSIS AND PROGRAM HEALTH

- 1. Summarize and analyze all disaggregated data by day, evening, gender, ethnicity, and distance education regarding enrollments, fill rates, productivity, completion, success, retention, persistence, and transfer (complete a, b, & c). *Attach graphs or trend data*.
 - a. What factors or overall changes in your program may have influenced or contributed to observed trends in the data?
 - b. What program changes, if any, will you recommend that you expect would have a positive effect on your students' outcomes (Be specific. How will these changes impact data?)
 - c. Describe any trends in demographic diversity among students in your program, if applicable.
- 2. Summarize revisions, additions, deletions, or alternate delivery methods to courses and/or program based on the last program review.
- 3. Evaluate the program's viability by addressing program completion, size (FTES), projections (growing/stable/declining), and quality of outcomes. For CTE programs, also include labor market projections, placement, and performance on external testing/exams (i.e. ASE, NABCEP) and industry-recognized credentials, placement, and performance on external testing or exams (NCLEX, ASC, NAP).

C. FUTURE – LIST OF "SMART" (Specific Measurable Attainable Relevant Time-limited) PROGRAM OBJECTIVES FOR NEXT ACADEMIC YEAR TO ADDRESS PROGRAM IMPROVEMENT, GROWTH, OR UNMET NEEDS/GOALS. ALL PROGRAM GOALS MUST ADDRESS AT LEAST ONE OF THE INSTITUTIONAL GOALS.

			PROGRAM GOALS In goals. List in order of budget priority.)	INSTITUTIONAL GOAL(S) (Check all that apply.)
1			PROGRAM GOAL #1 Budget Priority #1	INSTITUTIONAL GOAL(S)
Objective Task(s): Timeline	e:			1 2 3 1 4
EXPENS	SE TYPE	FUNDING TYPE	RESOURCE PLAN (Check all that apply.)	BUDGET REQUEST
One- Recui		Categorical Specify: General Fund	Facilities SLO/SAO (Student Marketing Learning Outcome/ Planning & Budget Service Area Outcome) Professional Development Student Services Staffing Technology	\$

Academic Program Review

2	FUTURI	E PROGRAM GOAL #2		INSTITUTIONAL GOAL(S)
11 11 0		Budget Priority #2		(o)
Identify Goal:				
				<u></u>
Objective:				∐ 3 □ 4
Task(s):				<u></u> 4
Task(s):				
Timeline:				
Timemie.				
EVDENCE TVDE	FUNDING TYPE	RESOURCE	PLAN	BUDGET
EXPENSE TYPE	FUNDING TYPE	(Check all that a	apply.)	REQUEST
One-Time	☐ Categorical	Facilities	SLO/SAO (Student	
Recurring	Specify:	☐ Marketing	Learning Outcome/	
		Planning & Budget	Service Area Outcome)	\$
	General Fund	Professional Development	Student Services	
		Staffing	☐ Technology	

3				INSTITUTIONAL	
		Į.	Budget Priority #3		GOAL(S)
Identify Goal: Objective:				☐ 1 ☐ 2 ☐ 3 ☐ 4	
Task(s):				
Time	line:				
FYE	PENSE TYPE	FUNDING TYPE	RESOURCE	PLAN	BUDGET
LAI	LINSETTIFE	TONDING TIFE	(Check all that a	apply.)	REQUEST
	ne-Time ecurring	Categorical Specify: General Fund	Facilities Marketing Planning & Budget Professional Development Staffing	SLO/SAO (Student Learning Outcome/ Service Area Outcome) Student Services Technology	\$
			TOTAL	BUDGET REQUEST	\$
1. Co	How will you mments:	r enhanced budget request imp	prove student success?		

III. INSTITUTIONAL STUDENT LEARNING OUTCOMES (ISLOs)

ISLO 1	COMMUNICATION SKILLS
ISLO 2	CRITICAL THINKING SKILLS
ISLO 3	PERSONAL RESPONSIBILITY
ISLO 4	INFORMATION LITERACY
ISLO 5	GLOBAL AWARENESS

IV. PROGRAM LEARNING OUTCOMES (PLOs)

	PROGRAM LEARNING OUTCOMES (Describe learning outcomes.)	ISLO(S) [Link PLO to appropriate ISLO(s).]
PLO	PROGRAM LEARNING OUTCOME #1	ISLO(S)
1	Identify Program Outcome:	ISLO 1 ISLO 2
	Measurable Outcome Summary:	ISLO 3
	☐ Met ☐ Partially Met ☐ Not Met	☐ ISLO 5
	Provide detail on any improvements/effectiveness and detail status on those not fully met:	

PLO	PROGRAM LEARNING OUTCOME #2	ISLO(S)
2	Identify Program Outcome:	ISLO 1
	Measurable Outcome Summary:	ISLO 3
	☐ Met ☐ Partially Met ☐ Not Met	☐ ISLO 5
	Provide detail on any improvements/effectiveness and detail status on those not fully met:	
PLO	PROGRAM LEARNING OUTCOME #3	ISLO(S)
3	Identify Program Outcome:	ISLO 1 ISLO 2
	Measurable Outcome Summary:	ISLO 3
	☐ Met ☐ Partially Met ☐ Not Met	☐ ISLO 5
	Provide detail on any improvements/effectiveness and detail status on those not fully met:	
	**** ATTACH PLO/SLO GRID *****	



DATE:	Click here to enter a date.	
DEPARTMENT/PROGRAM:	Click here to enter text.	
PREPARED BY:	Click here to enter text.	
	Name	Signature
AREA DEAN/DIRECTOR:	Click here to enter text.	
AREA DEAN/DIRECTOR:	Click here to enter text.	Signature
AREA DEAN/DIRECTOR:		Signature
AREA DEAN/DIRECTOR: AREA VICE PRESIDENT:		Signature

IMPERIAL VALLEY COLLEGE MISSION STATEMENT

The mission of Imperial Valley College is to foster excellence in education that challenges students of every background to develop their intellect, character, and abilities; to assist students in achieving their educational and career goals; and to be responsive to the greater community.

<u>Goal One (Institutional Mission and Effectiveness)</u>: The College will maintain programs and services that focus on the mission of the college supported by data-driven assessments to measure student learning and student success.

Obj.	Objectives for EMP Goal 1
1.1	Develop systems and procedures that establish the mission of the college as the central mechanism for
	planning and decision making.
1.2	Develop an institutional score card to assess student learning that drives integrated planning and
	resource allocation.
1.3	Develop systems and procedures to ensure that the college maintains a collegial and self-reflective
	dialogue that improves effectiveness.
1.4	Develop systems that are inclusive, cyclical, and understood by all stakeholders.

<u>Goal Two (Student Learning Programs and Services)</u>: The College will maintain instructional programs and services which support student success and the attainment of student educational goals.

Obj.	Objectives for EMP Goal 2
2.1	Ensure that all instructional programs, regardless of location or means of delivery, address and meet the
	current and future needs of students.
2.2	Review program learning outcomes annually (or biennially) to assure currency, improve teaching and
	learning strategies, and raise student success rates.
2.3	Ensure that all Student Services programs, regardless of location or means of delivery, address and meet
	the current and future needs of students.
2.4	Ensure that all Student Services programs engage in a process of sustainable continuous quality
	improvement by annual review of Service Area Outcomes, annual Program Review, and Comprehensive
	Program Review every three years.
2.5	Ensure that the Library meets as closely as possible the "Standards of Practice for California Community
	College Library Faculty and Programs" of the Academic Senate for California Community Colleges.
2.6	Ensure that instructional labs continue to collaborate in sharing financial and human resources, thus
	maintaining continuous quality improvement.

<u>Goal Three (Resources)</u>: The College will develop and manage human, technological, physical, and financial resources to effectively support the college mission and the campus learning environment.

Obj.	Objectives for EMP Goal 3
3.1	Develop and implement a resource allocation plan that leads to fiscal stability.
3.2	Implement a robust technological infrastructure and the enterprise software to support the college
	process.
3.3	Build new facilities and modernize existing ones as prioritized in the facility master plan.
3.4	Design and commit to a long-term professional development plan.
3.5	Raise the health awareness of faculty, staff, and students.

<u>Goal Four (Leadership and Governance)</u>: The Board of Trustees and the Superintendent/President will establish policies that assure the quality, integrity, and effectiveness of student learning programs and services, and the financial stability of the institution.

Obj.	Objectives for EMP Goal 4
4.1	Review all Board policies annually to ensure that they are consistent with the College mission
	statement, that they address the quality, integrity, and effectiveness of student learning programs and
	services, and that they guard the financial stability of the institution.
4.2	Maintain a clearly defined Code of Ethics that includes appropriate responses to unprofessional
	behavior.
4.3	Ensure that the Board of Trustees is informed and involved in the accreditation process.
4.4	Ensure that processes for the evaluation of the Board of Trustees and the Superintendent/President are
	clearly defined, implemented, and publicized.
4.5	Establish a governance structure, processes, and practices that guarantee that the governing board,
	administration, faculty, staff, and students will be involved in the decision making process.



- I. PROGRAM/DEPARTMENT DISCRIPTION (include Vision; Mission; Services-Functions; Funding Sources Statement)
 Click here to enter text.
- II. SERVICE AREA OUTCOMES (use the attached form to identify outcomes, methods, assessment process, results, decisions & recommendations)
 Click here to enter text.
- III. **DATA** (use data pertinent to your program/department; include qualitative and quantitative data; survey-evaluation results; and other relevant data to assess program/department effectiveness)

Click here to enter text.

IV. **ANALYSIS** (evaluate the strengths, challenges, opportunities and needs of your program/department; provide thorough interpretation of data; use the attached form to list previous objectives/goals and associated Institutional Goals; state if met, partially met, or not met for each one; give detail on any improvements/effectiveness and detail on status on those not fully met.)

Click here to enter text.

- V. **FINDINGS & FUTURE DIRECTION** (summarize findings and indicate how the findings have shaped decision making; address areas of concern; provide recommendations for future goals of your program/department; use the attached form to identify goals for the next year; align future program goals to one or more institutional goals, and address applicable needs by listing budget enhancement requests associated with program goals, and select applicable resource plan, i.e. facilities, staffing, technology, professional development, marketing.)

 Click here to enter text.
- VI. **PROCESS IMPROVEMENT OPPORTUNITIES** (Use the attached "Process Improvement Opportunities" form to identify three processes for improvement in terms of: 1) Work efficiency, 2) Cost reductions, and 3) Contributions to student enrollment and/or success. Identify one or more institutional goals supported by each process. Assess progress in attainment of process improvements identified in previous Program Review.)

Click here to enter text.

SERVICE AREA PROGRAM REVIEW PROCESS IMPROVEMENT OPPORTUNITIES

PURPOSE: For all IVC programs to engage in continuous process improvements, efficiency evaluation, and implementation of steps to facilitate increased student enrollments and student success.

GOALS: Each process within the departments will be reviewed in terms of: 1) Work efficiency, 2) Potential cost reductions, and 3) Potential contributions for increasing enrollment and/or student success.

	TMENT: Click here to enter text.
	Opportunities for:
PRC	OCESS #1: Click here to enter text.
Wor	k efficiencies: Click here to enter text.
Cost	reductions: Click here to enter text.
Cont	tributions to student enrollment &/or success: Click here to enter text.
Supp	ports Institutional Goal and Objectives:Click here to enter text.
PRC	OCESS #2: Click here to enter text.
Wor	k efficiencies: Click here to enter text.
Cost	reductions: Click here to enter text.
Cont	tributions to student enrollment &/or success: Click here to enter text.
Supp	ports Institutional Goal and Objectives: Click here to enter text.
PRC	OCESS #3: Click here to enter text.
Wor	k efficiencies: Click here to enter text.
Cost	reductions: Click here to enter text.
Cont	tributions to student enrollment &/or success: Click here to enter text.
Supr	oorts Institutional Goal and Objectives: Click here to enter text.

PROGRAM GOALS

A. PAST – EVALUATION OF PREVIOUS CYCLE OBJECTIVES/PROGRAM GOALS (SET IN PREVIOUS YEAR)

List your previous objectives/goals and associated Institutional Goals. All program goals must address at least one of the institutional goals.

	PAST PROGRAM GOALS (Describe past program goals.)	GOAL(S) (Check all that apply.)
1	PAST PROGRAM GOAL #1	INSTITUTIONAL
	Identify Program Goal from Last Program Review:	GOAL(S) 1 2
	Met Partially Met Not Met	- 3 - 4
	Provide detail on any improvements/effectiveness and detail status on those not fully met:	

2	PAST PROGRAM GOAL #2	INSTITUTIONAL GOAL(S)
	Identify Program Goal from Last Program Review:	1
	☐ Met ☐ Partially Met ☐ Not Met	2 3 4
	Provide detail on any improvements/effectiveness and detail status on those not fully met:	
_		INSTITUTIONAL
3	PAST PROGRAM GOAL #3	GOAL(S)
	Identify Program Goal from Last Program Review:	1 2
	☐ Met ☐ Partially Met ☐ Not Met	3

Comments:

FUTURE – LIST OF "SMART" (Specific Measurable Attainable Relevant Time-limited) PROGRAM OBJECTIVES FOR NEXT ACADEMIC YEAR TO ADDRESS PROGRAM IMPROVEMENT, GROWTH, OR UNMET NEEDS/GOALS. ALL PROGRAM GOALS MUST ADDRESS AT LEAST ONE OF THE INSTITUTIONAL GOALS.

INICTITUTIONAL

		ROGRAM GOALS goals. List in order of budget priority.)		GOAL(S) (Check all that apply.)
1	FUTURE	PROGRAM GOAL #1		INSTITUTIONAL
	Ві	udget Priority #1		GOAL(S)
Identify Goal: Objective:				☐ 1 ☐ 2 ☐ 3
Task(s):				4
Timeline:				
EXPENSE TYPE	FUNDING TYPE	RESOURCE	PLAN	BUDGET
LAFENSE TIFE	TONDINGTIFE	(Check all that a	apply.)	REQUEST
One-Time	☐ Categorical	Facilities	SLO/SAO (Student	
Recurring	Specify:	Marketing	Learning Outcome/	
	<u> </u>	Planning & Budget	Service Area Outcome)	\$
	General Fund	Professional Development	Student Services	
		Staffing	Technology	

2		FUTURE I	PROGRAM GOAL #2		INSTITUTIONAL
		Ві	udget Priority #2		GOAL(S)
Identi	fy Goal:				☐ 1 ☐ 2
Objec	tive:				☐ 3 ☐ 4
Task(s	i):				
Timeli	ne:				
EVDI	ENSE TYPE	FUNDING TYPE	RESOURCE F	PLAN	BUDGET
EAPI	ENSE ITPE	FONDING TYPE	(Check all that a	pply.)	REQUEST
On	ne-Time	Categorical	Facilities	SLO/SAO (Student	
☐ Re	curring	Specify:	☐ Marketing	Learning Outcome/	
			☐ Planning & Budget	Service Area Outcome)	\$
		General Fund	Professional Development	Student Services	
			Staffing	Technology	

3		FUTURE	PROGRAM GOAL #3		INSTITUTIONAL
		В	udget Priority #3		GOAL(S)
Ident	ify Goal:				1 2
Objec	ctive:				3 4
Task(s):				
Timel	line:				
EVD			RESOURCE	ΡΙΔΝ	BUDGET
	ENICE TVDE	ELINDING TYPE		 	DODGET
EXP	ENSE TYPE	FUNDING TYPE	(Check all that		REQUEST
	ne-Time	FUNDING TYPE Categorical			
Oi			(Check all that	apply.)	
Oi	ne-Time	☐ Categorical	(Check all that	apply.) SLO/SAO (Student	
Oi	ne-Time	Categorical Specify:	(Check all that a Facilities Marketing	SLO/SAO (Student Learning Outcome/	
Oi	ne-Time	Categorical Specify:	(Check all that a gradual content of the content of	SLO/SAO (Student Learning Outcome/ Service Area Outcome)	
Oi	ne-Time	Categorical Specify:	Check all that a control of the cont	SLO/SAO (Student Learning Outcome/ Service Area Outcome) Student Services	
Oi	ne-Time	Categorical Specify:	Check all that a facilities Facilities Marketing Planning & Budget Professional Development Staffing	SLO/SAO (Student Learning Outcome/ Service Area Outcome) Student Services	

1. How will your enhanced budget request improve student success?

Comments:

INSTITUTIONAL STUDENT LEARNING OUTCOMES (ISLOs)

ISLO 1	COMMUNICATION SKILLS
ISLO 2	CRITICAL THINKING SKILLS
ISLO 3	PERSONAL RESPONSIBILITY
ISLO 4	INFORMATION LITERACY
ISLO 5	GLOBAL AWARENESS

SERVICE AREA LEARNING OUTCOMES (SAOs)

	SERVICE AREA OUTCOMES	ISLO(S)
		[Link SAO to
	(Describe learning outcomes.)	appropriate ISLO(s).]
SAO	SERVICE AREA OUTCOME #1	ISLO(S)
4	Identify Outcome:	SLO 1
1		SLO 2
	Measurable Outcome Summary:	ISLO 3
		☐ ISLO 4
	☐ Met ☐ Partially Met ☐ Not Met	☐ ISLO 5
	Provide detail on any improvements/effectiveness and detail status on those not fully met:	

SAO		SERVICE AREA OUTCO	ME #2	ISLO(S)
	Identify Outcome:			☐ ISLO 1
2				☐ ISLO 2
	Measurable Outcom	ne Summary:		☐ ISLO 3
				☐ ISLO 4
	Met	Partially Met	Not Met	☐ ISLO 5
SAO		SERVICE AREA OUTCO	ME #3	ISLO(S)
SAO	Identify Outcome:	SERVICE AREA OUTCO	ME #3	ISLO(S)
	Identify Outcome:	SERVICE AREA OUTCO	ME #3	
SAO 3	Identify Outcome: Measurable Outcom		ME #3	SLO 1
			ME #3	ISLO 1
			ME #3	ISLO ISLO