



Research and Reporting

A three year initiative

A Study Session sponsored by College Council

March 1, 2013

Fireside Room. 8:00 to 9:30 a.m.

Michael Carley, Institutional Researcher
Sonya Christian, President
Lisa Fitzgerald, Institutional Researcher
Manny Mourtzanos, Dean of Instruction
Liz Rozell, Dean of Instruction
Bonnie Suderman, Dean of Instruction



Source: Bakersfield Californian. 2010.

Outline for the 90 minutes

8:00 to 8:30 – Big picture

Sonya Christian, Lisa Fitzgerald

8:30 to 9:00 – Program Review

Manny Mourtzanos, Mike Carley, Liz Rozell

9:00 to 9:30 – Student Learning Outcomes Assessment

Bonnie Suderman

College Council's 18-month Work Plan

<http://www.bakersfieldcollege.edu/collegecouncil/>

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College Council



College Council is a collegial consultative body designed to serve the good of the College. The group facilitates timely, factual, and clear communication between constituents and the President as a means to develop recommendations to the President for decisions on collegewide matters, particularly on college goals, planning, budget, facilities, accreditation, and the [Decision-Making Document](#).

Members of the council represent the four constituency bodies at the college: students, faculty, classified staff, and management.

This page will serve as the jumping off point to other resources available at various places on the campus/district network

Index cards: High points, muddy points,

Teaser Survey as a tool for engagement

Evaluation of the work session



Sonya Christian

The Big Picture



Lisa Fitzgerald

What is the purpose of Research?

The primary purpose is to systematically use data to improve the quality of the learning environment in order to move the dial on student success.

Leadership

At all levels

On accreditation and accountability

ACCJC Standards

I.B.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.

I.B.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.

I.B.7. 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.

ACCJC Eligibility Requirement

10. Student Learning and Achievement

The institution defines and publishes for each program the program's expected student learning and achievement outcomes. Through regular and systematic assessment, it demonstrates that students who complete programs, no matter where or how they are offered, achieve these outcomes.

ACCJC Eligibility Requirement

II.A.1.c The institution identifies student learning outcomes for courses, programs, certificates, and degrees; assesses student achievement of those outcomes; and uses assessment results to make improvements.

II.A.2.f The institution engages in ongoing, systematic evaluation and integrated planning to assure currency and measure achievement of its stated student learning outcomes for courses, certificates, programs including general and vocational education, and degrees.

The institution systematically strives to improve those outcomes and makes the results available to appropriate constituencies.






College Scorecard

XYZ College College Scorecard

Draft Example to Begin Conversation
Strands and measures listed are examples to start the discussion.

Data Strands		Trend Timeframe					Trendline	Target / Goal
1	Access							
	High School Enrollment Yield Adult Participation Rate							
2	Engagement (CCSSE) <i>Note: only scheduled every 3 Years</i>							
	Benchmark 1: Active & Collaborative Learning <i>Specific Question(s) ____</i>							
	Benchmark 2: Student Effort <i>Specific Question(s) ____</i>							
	Benchmark 3: Academic Challenge <i>Specific Question(s) ____</i>							
	Benchmark 4: Student-Faculty Interaction <i>Specific Question(s) ____</i>							
	Benchmark 5: Support for Learners <i>Specific Question(s) ____</i>							
3	Student Learning Outcomes <i>note: what/how to measure?</i>							
	ISLOs GE-SLOs							
4	Progress and Completion							

College Scorecard

Data Strands		Trend Timeframe					Trendline	Target / Goal
4	Progress and Completion							
	Persistence (ARCC)	68.6%	69.6%	67.6%	67.1%	73.2%		72.0%
	Basic Skills Improvement (ARCC)							
	ARCC SPAR (ARCC)							
	Total Awards	1,936	1,821	1,707	1,586	1,756		2,200
	AA/AS Degrees	1,028	1,037	972	931	915		
	Certificates of Achievement	184	233	250	169	181		
	Job Skills Certificates	724	551	485	486	660		
	Transfer Prepared							
	Number of Transfers							
	Online Course Success Rate							
	Ratio of Online Course Success to All							
5	Climate <i>Note: only scheduled every 3 Years</i>							
	College-Specific Goals from Climate Survey							
	College-Specific Goals from Climate Survey							
	College-Specific Goals from Climate Survey							
	College-Specific Goals from Climate Survey							
6	Enrollment Management							
	Productivity							
	FTES as % of Target							
	1st Day Waitlist							
	FTFO							
7	Operational <i>Note: What are the best measures?</i>							
	Cost per FTES							
	Expenditures as a % of Budget							
	50%							
	College Reserves							

IR Project List

Kern Community College District Institutional Research and Reporting Project and Reporting Management List

Major Category	Projects / Functions	Frequency
State/ Federal/ Mandated Reporting	IPEDS	3 Times per Year (Fall, Winter, Spring)
	ARCC	Annual w Rpt to the Board
	ACCJC Annual Rpt (Student Achievemnt)	Annual
	SRTK	Annual
	Distance Education	Annual w Rpt to the Board
	Gainful Employment Disclosure Data	Annual
	Facilities Data	Annual
	Basic Skills Assessment Surveys	Annual
Student Success	Measures of Student Success Development	One-time w some ongoing revisions
	Measures of Student Success Maintenance	Annual
	College in Review Development	One-time w some ongoing revisions
	College in Review Maintenance	Annual
	Awards Reporting & Profiles	Annual
	Transfers Reporting & Profiles	Annual
	Persistence Profiles	Annual
	HS Feeder Report	Annual
	Participation Rates & Profiles	Annual
	Placement Profile	Annual
	High School Profiles	Annual
	Basic Skills Reporting	Annual
	Retention/Success	Annual
SLO Assessment (Crse, Pgm, ISLO/GE)	As Needed	
Ad Hoc Research Requests	As Requested	
Enrollment Management	Weekly Enrollment Activity Report	Open Registration thru Census
	Misc - Comparison, Patterns, Trend, Historic	Periodic
	Comprehensive FTES Target	Annual w Periodic Monitoring
	FTES Projections	2-3 Times per Term
Informational Reporting	Fast Facts	Annual
	Legislative Fact Sheet	Annual
	Statistical Review	On Hold - Replaced by College in Rev
	Fact Book	Future Project (Could be Web Based)
	Course Book Reporting for Web	Annual
	Demographic Profiles	Annual
	Employee Profiles	Annual
	Enrollment Trends	Annual
Ad Hoc Requests for Information	As Requested	

IR Project List

Major Category	Projects / Functions	Frequency
Annual Data Requests	Athletic Insurance Data	Annual
	Athletic Title9 Report Data	Annual
	Fed \$ Impact Report	Annual
	HACU Data	Annual
	PC Forest Reserve Data	Annual
	My EDU (Pick-a-Prof) Request	Annual
	CCCCO Online Survey Student Sampling	Annual / Periodic depending on CCCCCO
	College Board Survey (BC)	Annual
	Music Licensing Data	Annual
	Child Development Center Data	Annual
Bakersfield Sewage Usage Fee Data	Annual	
Surveys	CCSSE	Every Three Years (Next = Spr 2014)
	Climate	Every Three Years (Next = Fall 2013)
	Student Satisfaction / Experience	Every Three Years (~Spring 2015)
	Strategic Planning (PC & BC)	~Every Three Years PC Fall 2015)
	Consequential Validity	Every Two Years
Ad Hoc Surveys (ex. HR, CAS, ASC, Staff Dev etc)	~6-8 annually	
Planning IR Support Function	Accreditation	Continuous, Self Eval every 6 yrs
	Institutional Effectiveness	
	Strategic Plan (DO/College)	Every Three Years (Next Fall 2014)
	Internal/External Scans	Every Three Years (Next Fall 2014)
	Educational Master Plan	
	Facilities Plan	
	Enrollment Management Plan	
	Program Review	Annual, on-going
Program Discontinuance/Creation		
Faculty Hiring Criteria		
Research Studies	ARCC-SPAR	
	Cohort Studies	
	Student Success Studies	
	Basic Skills Studies	
Grant Related	CREATE dataset	Bi-annual
	Grant Support	As Needed
	HSI Grant Eligibility Applications	Annual
	STEM (.5 FTE)	On-going, Continuous Support
	CTE (.5 FTE)	On-going, Continuous Support
Foundational IR Activities	IR Website Development	One-time w some ongoing revisions
	IR Website Maintenance	On-going
	Data Analysis & Interpretation	Continuous
	Staff Development	Build-in
	System Support (ODS, MIS, etc)	On-going
	ODS Development / Maintenance	On-going
	Geodatabase Development / Maintenance	On-going
	Committee Support & Involvement	On-going
	Data Integrity	Continuous
	Quality Control	Continuous
	IR Office Planning/Organizational/Meeting Time	Continuous
	Dashboard Creation	