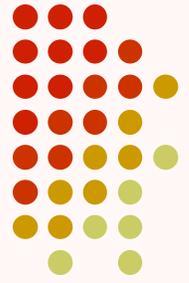


What about Data?

A Presentation to the Santa Ana College's
Basic Skills Committee & Teaching Learning Committee

Nga Pham
October 31, 2011

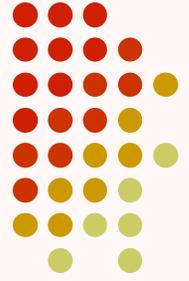
Topics for Discussion



- Research reports (external & internal)
- Data available for departmental use in their planning processes
- The many ways in which Research Department can assist you
- How you can help yourself

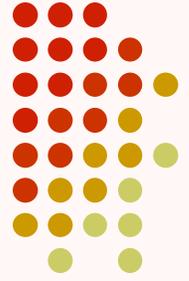


External Reports



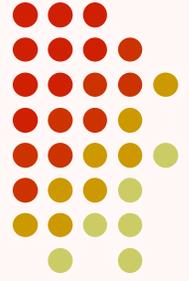
- Data entered directly by campus departments/programs, then
- Compiled and submitted by ITS (via MIS), then
- Further compiled by external parties to produce reports
- We are held accountable!

Examples of External Reports



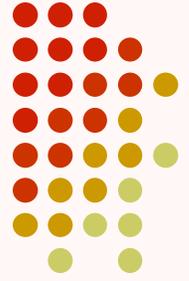
- IPEDS
- ARCC
- CO's Survey on Assessment Placement
- ACCJC Survey on Basic Skills
- External requests for data

Data Available to You



- Annual research reports/data
- Standard program review data
- Additional data from research (departmental-level data)
- Your classroom data
- Your own research

Annual Research Reports



Research Department Website:

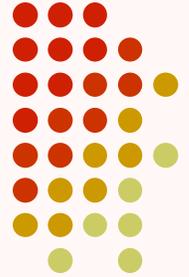
www.rscdd.edu/research

Research directory: institutional-wide research conducted on behalf of the colleges readily available

Department-level research also available via request



Research Reports Directory



The screenshot shows a Windows Internet Explorer browser window displaying the RSCCD Reports Directory page. The browser's address bar shows the URL <http://www.rscdd.org/apps/rpub.asp?Q=442>. The page features a yellow header with the RSCCD logo and navigation links. A sidebar on the left contains a menu of site sections. The main content area includes a title, a descriptive paragraph, a list of report categories, and a 'What to do' instruction.

Reports Directory

RANCHO SANTIAGO
COMMUNITY COLLEGE DISTRICT

Degrees and Certificates | Enrollment Trends | Reports Directory | Transfers to 4-year Colleges | Right to Know | Demographics | District Planning | Related Links | Staff

RSCCD Reports Directory

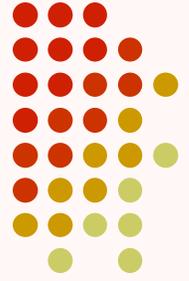
This directory contains only reports that are institutional-wide (district and/or college). The RSCCD Research Department also produces a wide variety of reports at the [department/program-level](#) that are intended for program review purposes; these may be shared upon request at (714) 480-7549.

- [General Information](#)
- [Assessment and Testing](#)
- [Student Demographics](#)
- [Community Demographics](#)
- [Student Outcomes Accountability](#)
- [Student Retention, Persistence and Performance](#)
- [Student Satisfaction](#)
- [Transfer and Graduates](#)
- [Enrollment Management](#)
- [Student Learning Outcome Assessment](#)
- [Matriculation](#)
- [School of Continuing Education](#)
- [Basic Skills](#)

What to do:
Click on a report category above. Once in the folder, to open a specific report, click on the

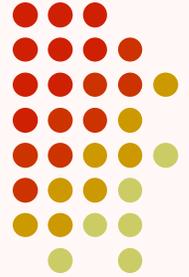
Trusted sites 100%

Research Reports Directory



- General information
- Assessment and Testing
- Student Demographics
- Community Demographics
- Student Outcomes Accountability
- Student Retention, Persistence and Performance
- Student Satisfaction
- Transfer and Graduates
- Enrollment Management
- Student Learning Outcome Assessment
- Matriculation
- School of Continuing Education
- Basic skills

Research Reports Directory



http://www.rscdd.org/apps/rpub.asp?Q=1537

File Edit View Favorites Tools Help

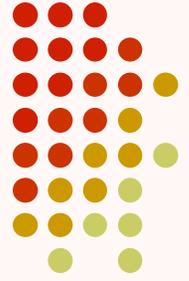
Search Go Printable Coupons (106) Coupon Finder (119) Online Coupons (168)

Basic Skills

Basic Skills:

- [Basic Skills Proficiency, Performance, and Progress of Students at SAC \(Fall 2009\), July 2011](#)
- [Basic Skills Proficiency, Performance, and Progress of Students at SCC \(Fall 2009\), July 2011](#)
- [SAC School of Continuing Education Matriculants to Credit Coursework at SAC and SCC, 2010-11](#)
- [SCC School of Continuing Education Matriculants to Credit Coursework at SAC and SCC, 2010-11](#)
- [SAC: Does Curriculum Change in Selected English/EMLS Courses Enhance Successful Course Completion?, January 2011](#)
- [SCC Transfer-Level Course Grade Distribution Fall 2008, March 2010](#)
- [SAC ESL/EMLS Credit Course Success of Matriculants from RSCCD School of Continuing Education's ESL Program, March 2009](#)
- [SAC Impact of Reading Proficiency on Transfer-Level "Gateway" Course Success, Fall 2009](#)
- [Presentation to SCC's Basic Skills Initiative Task Force, May 2009](#)
- [Basic Skills Proficiency, Performance, and Progress of Students at SCC \(Fall 2007\), May 2009](#)
- [SAC Transfer Level Course Grade Distribution, Fall 2008](#)
- [SAC Courses with Highest Freshmen Enrollments, Fall 2008](#)
- [The Influence of Enrollment in RSCCD School of Continuing Education on 2005-06 AA/AS Graduates at SAC](#)
- [The Influence of Enrollment in RSCCD School of Continuing Education on 2005-06 AA/AS Graduates at SCC](#)
- [SAC The Influence of Basic Skills Competency on Success in Core "Gateway" Coursework \(Fall 2007\)](#)
- [Presentation to SAC's Basic Skills Initiative Committee, October 2007](#)
- [SAC Advisement, Success and Demographics of Students in Basic Skills Coursework, Fall 2006](#)
- [The Influence of Reading Level on Course Success at SAC](#)
- [SCC School of Continuing Education: English Class Needs Assessment](#)
- [Reading Department Survey of the Use of Textbooks at SAC. Fall 2005](#)

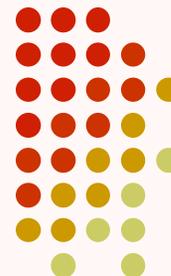
Program Review Data



- <https://intranet.rSACd.edu/apps/pub.asp?Q=1151&T=Program Review Data&B=1>
- Data available:
 - enrollment by course
 - course success
 - degree and certificate awarded
 - FTES generated by department



Program Review Data



District Directories | Policies, Handbooks, Manuals & Guides | Online Forms, Reports & Requests | News, Events & Activities

RSCCD INTRANET

Nga Pham Mon, 10/31/2011

Research | Documents | **Program Review Data** | Admin | [Switch to Author Mode](#)

[Program Review Data](#) » SAC Program Review Data [Go back](#)

The Research Department provides academic departments with these standard sets of data for use in your program review and enhancement activities. We hope that these data will initiate dialogue among faculty and staff as they strategize and formulate future plans for the department.

In order to extract specified pages of the report for your own subject area(s):

1. Using the tool bar at the top of the page, copy and save the .pdf file to your hard drive or portable storage.
2. Open the document in Adobe Acrobat Professional, and select "extract pages" from the **document** menu at the top of the page.
3. Follow menu instructions for the options you want (for example, you may select to save multiple page extracts as separate documents.)
4. You may save the extracted pages in a variety of formats, including .pdf and MS Word ("save" function in the **file** menu).

Below are three reports:

AA/AS Degrees and Certificates Awarded at SAC is reported for the last five academic years by major.

- [AA/AS Degrees Awarded, 2005-2010](#)
- [Certificates Awarded, 2005-2010](#)

SAC FTES Generated is reported for each semester and compiled by department by subject area for the last six semesters.

- [2009-2011 FTES Generated by Department by Semester](#)

SAC Grade Distribution is reported each semester and compiled by subject area and course for the last six semesters.

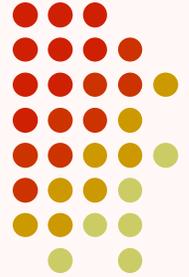
- [Summer 2007- Fall 2010 Grade Distribution by Department](#)

If you need assistance in accessing your department data or have unique questions for your department's needs, please contact the Research Department at (714) 480-7468. We welcome the opportunity to work with you individually on more in-depth research.

[Mail this page](#) | [Print](#)

Program Review Data

(Course Success & Enrollment by Course)



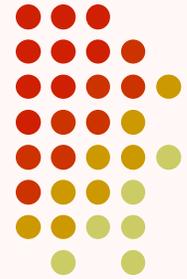
Santa Ana College
Course Grade Distribution
Summer 2007 - Fall 2010

*Prior to Summer 2009, specialized delivery within a single course (lab and honors sections, for example) were not identified beyond the shared course number; those courses are displayed as a single entry. Beginning in Summer 2009 (with the migration to Datatel), these course numbers include an alpha identifier ("L" or "H"). Please be mindful of this information as you compare data across the semesters since some of your course offerings may fall under this situation.

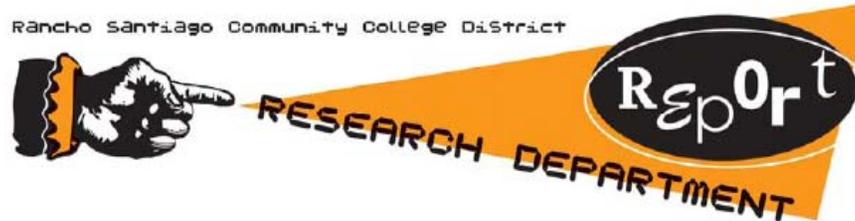
subject	course #	semester	Total # Grades Rec'd	% Distribution Final Course Grades						
				A	B	C/P	D	F/NP	W	I
ACCOUNTING	010	Fall 2007	50	26%	12%	12%	6%	2%	42%	
		Spring 2008	59	15%	8%	12%	8%	27%	29%	
		Fall 2008	68	16%	7%	15%	1%	10%	50%	
		Spring 2009	50	12%	14%	16%	2%	12%	44%	
		Fall 2009	44	23%	9%	20%	2%	14%	32%	
		Spring 2010	62	18%	8%	15%	6%	5%	48%	
		Fall 2010	71	13%	13%	14%	6%	3%	52%	
	032	Fall 2007	40	50%	8%	10%	3%	13%	18%	
		Spring 2008	42	48%	7%	12%	2%		31%	
		Fall 2008	43	26%	5%	5%	2%	12%	47%	5%
		Spring 2009	43	35%	16%	14%	2%	23%	9%	
		Fall 2009	50	42%	14%	2%	2%	30%	10%	
		Spring 2010	52	42%	21%	10%	2%	12%	13%	
		Fall 2010	22	45%	14%	27%		9%	5%	
	035	Fall 2007	76	45%	9%	5%	7%	13%	21%	
		Spring 2008	91	46%	12%	5%	2%	7%	27%	
		Fall 2008	99	34%	14%	8%	1%	18%	23%	1%
		Spring 2009	110	35%	21%	8%	1%	17%	18%	
		Fall 2009	117	40%	14%	9%	1%	14%	23%	
		Spring 2010	116	44%	14%	9%	2%	6%	25%	
		Fall 2010	81	36%	19%	6%	1%	11%	27%	

Program Review Data

(degree and certificate awarded)



Rancho Santiago Community College District

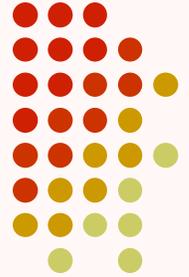


Santa Ana College AA/AS Degrees Awarded 2005-2010

	2005-06	2006-07	2007-08	2008-09	2009-10
Accounting	10	8	21	12	12
Anthropology	0	0	0	0	1
Art	5	1	2	0	4
Art - Advertising Design	0	1	0	0	0
Art - Digital Media Arts	0	3	2	5	1
Art- Graphic Design	0	0	3	0	2
Automotive Technology	3	0	4	3	1
Biological Science	8	6	6	4	7
Business - Entrepreneurship	0	2	1	0	0
Business Administration	72	81	90	83	89
Business Applications - Bilingual	1	1	1	1	0
Business Applications - Desktop	0	0	1	0	0
Business Applications - Digital	0	0	1	0	2
Business Applications - Entrepreneur	0	0	0	2	0
Business Applications - General	7	2	3	3	0
Business Applications - Office	1	0	0	0	0
Business Applications - Appl & Tech	0	0	0	0	4
Business Applications - Word Processing	0	0	1	0	0
Business Management	2	9	4	11	4
Chemistry	12	18	11	14	18
Chicano Studies	0	0	1	2	1
Communications - Broadcast Journalism	1	2	0	0	1

Program Review Data

(degree and certificate awarded)



Rancho Santiago Community College District

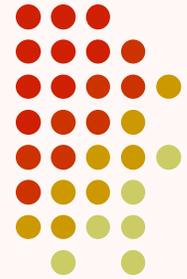


Santa Ana College Certificates Awarded 2005-2010

	2005-06	2006-07	2007-08	2008-09	2009-10
Accounting	11	9	1	0	3
Accounting-Bookkeeping	0	0	0	0	1
Accounting-Computerized/Mas 90	1	2	0	0	7
Accounting-Quickbooks	5	3	2	3	12
Accounting-Financial Planning	4	6	4	0	1
Accounting-General	0	0	0	0	11
American Sign Language	0	0	0	1	0
Art - 3D Animation Art	4	1	3	6	3
Art - Advertising Design/Graphic	0	0	1	0	0
Art - Computer Graphics	0	1	0	0	0
Art - Crafts/Jewelry	0	0	1	0	0
Art- Craft C-Glass	0	0	0	0	1
Digital Media Arts/Graphic Design	3	3	5	2	1
Digital Media Arts/Web Design	1	0	2	5	0
Digital Media Post-Production	0	0	0	0	1
Automotive - Adv Engine Performance	3	1	9	7	2
Automotive - Chassis Service	12	8	29	18	6
Automotive - Drive Train Service	9	3	16	4	7
Automotive - Engine Performance	0	0	0	11	0
Automotive- Engine & Electrical Performance	8	9	14	0	10

Program Review Data

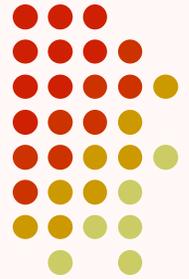
(FTES generated by department)



SANTA ANA COLLEGE FTES Generated by Division by Subject, 2009-2011

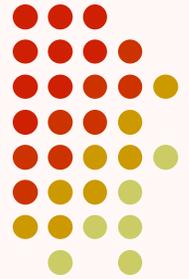
Subject/Division	FTES Generated by Semester							
	Summer 2009	Fall 2009	Spring 2010	Total 2009-10	Summer 2010	Fall 2010	Spring 2011	Total 2010-11
Accounting	15.05	93.26	91.94	200.25	15.88	96.25	82.26	194.39
Banking	0.00	3.22	4.87	8.09	0.00	3.70	3.39	3.39
Business	24.76	112.99	112.55	250.30	22.92	103.63	101.47	228.02
Business Applications	11.14	69.24	76.78	157.16	8.46	69.01	66.49	143.96
Business Seminars	0.00	6.59	5.48	12.07	0.00	0.00	0.00	0.00
Computer Science	7.66	106.84	112.68	227.18	6.81	102.89	103.85	213.55
Engineering	5.88	66.33	57.14	129.35	4.97	53.32	54.22	112.51
Entrepreneurship	0.00	0.00	0.00	0.00	0.00	12.42	15.73	28.15
Management	3.65	12.53	9.69	25.87	2.02	9.35	12.58	23.95
Marketing	0.00	10.75	11.24	21.99	0.00	10.70	9.04	19.74
Paralegal	8.20	50.40	50.12	108.72	10.95	44.50	44.03	99.48
Small Business Seminars	0.00	0.00	0.00	0.00	0.00	8.34	9.10	17.44
Business Total	76.34	532.15	532.49	1,140.98	72.01	510.41	502.16	1,084.58
Counseling Total	21.89	147.01	138.19	307.09	10.43	144.66	142.72	297.81
ES Activities	27.03	46.18	51.16	124.37	23.67	30.44	49.78	103.89
ES Adapted Activities	1.05	3.61	4.12	8.78	1.16	4.42	4.74	10.32
ES Aerobic Fitness	12.29	40.17	52.02	104.48	17.07	34.96	48.28	100.31
ES Aquatics	6.86	13.77	12.00	32.63	3.70	8.85	4.93	17.48
ES Fitness	13.94	56.28	72.41	142.63	12.64	53.59	72.49	138.72
ES Health Education	11.17	35.15	44.85	91.17	16.94	40.92	34.82	92.68
GRAND TOTAL	1,272.43	7,031.31	7,295.86	15,599.60	1,179.03	7,007.84	7,264.03	15,450.90

Using Data in Program Review



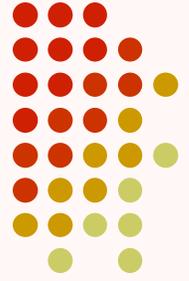
- How does your goal/purpose align with district's/college's
- Request for data...start with the goal/purpose
- Data supports your goal/purpose
- Use broad, general data provided by us as a starting point
- Consider the team approach
- Invite “outsiders” to the table
- Set aside special time to review data

Using Data in Program Review



- Use data with caution
- Compare carefully
- One number/percentage isn't meaningful
- Make it simple...own/understand the data
- One set of data doesn't speak for entire issue/problem
- Data doesn't speak for itself
- Ask for additional data, if needed

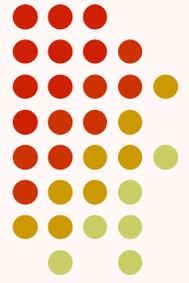
How You Can Help Yourself



Research/data comes from many sources:

- Your classroom research data
- Your students
- Your program's faculty/staff work
- Your advisory committee(s)
- Other external sources
- Planning is important!

The Research Department...



- **Collects, defines, designs, analyzes, and disseminates** research, information, and data about the district, colleges and our students. These activities help administrators, faculty and staff to plan and support the mission and goals of the district and its colleges, and help to keep the community informed about us.
- **Serves** as a primary contact with state and federal agencies with respect to information reporting and verification.
- **Provides** assistance in research design, survey methodology, and analysis and interpretation of data
- **Provides** planning and analytical support for decision-making.
- **Works** collaboratively with administrators, faculty and staff to ensure efficiency and uniformity of information.