

What about Data?

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

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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.rscsd.edu/research

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

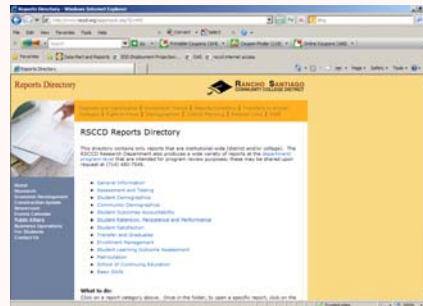
Department-level research also available via request



Research Webpage/Reports



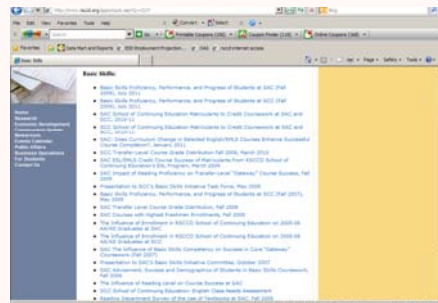
Research Reports Directory



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



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



Program Review Data (Course Success & Enrollment by Course)

Santa Ana College
Course Grade Distribution
Summer 2007 - Fall 2010

Prior to Summer 2009, unspecified delivery within a single course title 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 exception to Distance), those course numbers include an alpha identifier ("C" 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	RSD# Grade Dist	% Distribution Final Course Grades						
				A	B	C/P	D	F/W		
BIOSCIENCES	110	Fall 2007	100	100%	100%	0%	0%	0%	0%	0%
		Spring 2008	100	100%	100%	0%	0%	0%	0%	0%
		Fall 2008	100	100%	100%	0%	0%	0%	0%	0%
		Spring 2009	100	100%	100%	0%	0%	0%	0%	0%
		Fall 2009	100	100%	100%	0%	0%	0%	0%	0%
		Spring 2010	100	100%	100%	0%	0%	0%	0%	0%
	112	Fall 2007	77	100%	100%	0%	0%	0%	0%	0%
		Spring 2008	77	100%	100%	0%	0%	0%	0%	0%
		Fall 2008	77	100%	100%	0%	0%	0%	0%	0%
		Spring 2009	77	100%	100%	0%	0%	0%	0%	0%
		Fall 2009	77	100%	100%	0%	0%	0%	0%	0%
		Spring 2010	77	100%	100%	0%	0%	0%	0%	0%

Program Review Data (degree and certificate awarded)



Santa Ana College AA/AS Degrees Awarded
2005-2010

	2005-06	2006-07	2007-08	2008-09	2009-10
Accounting	10	8	11	12	12
Administrative	0	0	0	0	0
Art	1	1	2	0	4
Art - Advertising Design	0	1	0	0	0
Art - Digital Media Arts	0	0	0	0	0
Art - Graphic Design	0	0	1	0	2
Automotive Technology	4	0	0	0	0
Biological Science	3	8	0	4	1
Business Administration	0	2	0	0	0
Business Administration - International	12	41	46	41	49
Business Administration - Management	0	0	1	0	0
Business Administration - Marketing	0	0	1	0	0
Business Administration - Digital	0	0	0	0	0
Business Administration - Information Systems	0	0	0	0	0
Business Administration - Computer	1	0	0	0	0
Business Administration - COE	1	0	0	0	0
Business Administration - Appl & Tech	0	0	0	0	0
Business Administration - Visual Processing	0	0	0	0	0
Business Management	0	0	0	11	8
Chemistry	11	11	11	11	10
Chemical Studies	0	0	1	0	0
Communications - Broadcast Journalism	1	1	0	0	0

Program Review Data (degree and certificate awarded)



Santa Ana College Certificates Awarded
2005-2010

	2005-06	2006-07	2007-08	2008-09	2009-10
Accounting	11	0	0	0	1
Accounting Bookkeeping	0	0	0	0	1
Accounting Computerized Mktg Mgt	1	2	0	0	0
Accounting QuickBooks	0	0	0	1	1
Accounting Financial Planning	4	0	4	0	1
Accounting General	0	0	0	0	11
American Sign Language	0	0	0	1	0
Art - Advertising Art	4	1	2	0	1
Art - Advertising Design/Graphic	0	0	1	0	0
Art - Computer Graphics	0	1	0	0	0
Art - Craft Jewelry	0	0	1	0	0
Art - Craft Ceramics	0	0	0	0	1
Child Media Development Program	1	0	0	0	1
Digital Media Arts/Video Design	0	0	0	0	1
Digital Media Post Production	0	0	0	0	1
Subsidiary - Adv. Exper. Performance	1	1	0	1	2
Subsidiary - Chorus Service	12	0	10	11	6
Subsidiary - Open Team Service	0	0	10	4	7
Subsidiary - Exper. Performance	0	0	0	11	0
Subsidiary - Exper. & Electric Performance	0	0	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
Accounting	11.00	94.26	91.84	200.25	11.88	96.23	82.26
Business	24.78	112.99	112.53	250.30	22.92	193.63	161.47
Business Administration	11.14	99.24	76.78	187.16	8.44	99.61	66.49
Business Services	0.00	6.59	5.48	12.07	0.00	0.00	0.00
Computer Science	7.66	106.84	112.66	227.18	6.81	102.89	103.83
Engineering	5.88	66.33	57.14	129.35	4.97	53.22	54.22
Entrepreneurship	0.00	0.00	0.00	0.00	0.00	12.42	15.73
Management	3.83	12.53	9.89	26.27	2.02	9.35	12.58
Marketing	0.00	10.75	11.24	21.99	0.00	10.70	9.06
Paralegal	8.20	50.40	50.12	108.72	10.93	44.00	44.03
Small Business Services	0.00	0.00	0.00	0.00	0.00	8.34	9.50
Business Total	76.54	472.16	452.69	1,681.39	72.83	458.43	462.16
Continuing Total	21.89	147.61	138.19	507.69	10.43	144.66	142.72
ES Activities	27.03	46.18	31.56	124.77	23.67	30.44	49.78
ES Adapted Activities	1.05	3.61	4.22	8.78	1.16	4.47	4.74
ES Aesthetic Fitness	12.29	40.17	32.02	104.48	17.07	34.96	48.28
ES Aquatics	6.86	13.77	12.60	32.63	3.70	8.83	4.93
ES Fitness	13.94	76.28	77.41	167.63	12.84	33.39	37.46
ES Health Education	11.17	33.13	44.83	91.13	14.94	40.82	34.82
GRAND TOTAL	1,172.43	7,811.31	7,598.81	16,498.68	1,176.63	7,067.61	7,546.68

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.