



Program Review Data

The Office of Institutional Planning and Research (OIPR) is providing data for those programs and resource centers participating in the program review process in fall 2014.

- The data are generally reported by the academic year. An academic year (i.e. 2013-2014) includes summer 2013, fall 2013 and spring 2014.
 - When available, data are shown for the three most recent academic years (2011-2012, 2012-2013, and 2013-2014).
- All data are presented at the cost center level.
 - ART 124, 127, and 129 are included under the Graphic Design Program.
 - FL 180, 181, 270, 271 are included under American Sign Language
 - BIOL 110, 144, 225, 227, 235, 240 are reported under Human Science
 - HORT 245, 272, 274, 276 are reported under Sustainable Agriculture
 - HC 125 is reported under Nursing
 - HC 130 is reported under Practical Nursing
 - HC 101 is reported under Respiratory Care
- College Now and contract honors are excluded from the analysis.
- Data reflect the end of the semester after grades are posted.

Following is a description of the data tables being provided.

Program Resources: Student Credit Hours and Enrollment by Faculty Type

- Number of faculty by full-time and part-time by term. Number of faculty is an unduplicated number within each term.
 - Student credit hours taught by full-time and part-time faculty by term.
 - Enrollment in courses taught by full-time and part-time faculty by term. Enrollment is a duplicated number. A student may be enrolled in more than one class within a semester and/or within an academic year.
 - Student credit hours (SCH) and enrollment are divided by the number of faculty teaching a class. For example, if ENGL 121 003 is taught by 2 faculty, the student credit hours and enrollment are divided by 2 for that class. The total column reflects the total student credit hours and enrollment for the course/program.

Program Resources: Faculty Name by Type for Most Recent Academic Year

- A list of faculty names for the 2013-2014 academic year by full-time and part-time position. If a faculty member was full-time in one term and part-time in another term, the faculty name will appear under both the full-time and part-time heading.

Average Class Size, Course Completion, Success, and Attrition

- Enrollment and number of sections taught by term for an academic year. Enrollment is a duplicated number. A student may be enrolled in more than one class within a term and/or within an academic year.
 - Average class size: enrollment divided by the number of sections within the term.
 - Completion: defined as the number of students receiving a grade of A, B, C, D, F, or P in the course.
 - % completion: defined as the number of students completing divided by enrollment.
 - Success: defined as the number of students receiving a grade of A, B, C, or P in the course.
 - % completer success: defined as the number of success students divided by the number of students completing the course.
 - Attrition: defined as the number of students receiving a grade of W in the course.
 - % attrition: defined as the number of students with a grade of W divided by the enrollment in the course.

Enrollment, Completion, Success, and Attrition by Course Number by Distance Learning and On Campus

- Distance learning is defined as courses with an instructional method of 'on line' or 'hybrid'. All other courses are reported under 'on campus'
- If the program area offered no distance learning courses during any of the three academic years, only the on campus data are presented.
- Enrollment is a duplicated number. A student may be enrolled in more than one class within the term and/or academic year.
- % Completion: defined as the number of students receiving a grade of A, B, C, D, P, or F divided by enrollment for the course.
- % Success: defined as the number of students receiving a grade of A, B, C, or P divided by the number of students completing the course.
- % Attrition: defined as the number of students receiving a grade of W divided by enrollment for the course.

Awards, Transfers and Placements

- *The number of degrees and certificates awarded by major during an academic year.* A student receiving multiple certificates and/or degrees within an academic year will be reported once for each degree and/or certificate received.
- *Number of students transferring by July 2014.* National Student Clearing House data were used in identifying whether a graduate had transferred. If a student received an AAS and a certificate within the program in the same year, they will be reported multiple times. A student is reported under each award received.
- *Placements.* The placement rate is based on percent of students responding to the OIPR career student follow-up survey indicating they are working in a related field. If a student received an AAS and a certificate and was employed in a related field, the student would be reported under each award received.

Cost Per Credit Hour

- *Expenditures*
 - JCCC expenditure data include all instruction (salaries and benefits), travel, supplies, consultants, capital expenditures, ITPS, etc. at both the prefix cost center and the associated department and division cost centers.
 - Cost data for the department and division are prorated based on student credit hours for the prefixes within the department/division.
 - Revenue generating orgs (i.e. dental hygiene products for resale) are reported separately.
 - Individual course fees are not included in the analysis.
- *Revenue*
 - Tuition: for each course, the in-district, in-state, and out-of-state student credit hours are calculated and the appropriate tuition rates are applied (in-district \$69, in-state \$84, out-of-state \$182).
 - State reimbursement: the calculated KBOR tiered dollars were used to calculate the state reimbursement should JCCC receive the full amount. A calculation was also done indicating the dollars JCCC would receive using the percentage actually received in the previous year.
- *Cost per Credit Hour*: defined as the total expenditures for the program divided by the total student credit hours for the academic year.

Resource Centers

Resource centers participating in the program review process are provided with the following data from OIPR

- Student success in selected courses and attendance at resource center.
 - Only courses with five or more students attending the resource center in an academic year are included
 - Student success in courses (CRNs) identified by students attending the resource center compared to students not attending the resource center in the same course (CRN).
 - Courses identified by students attending the resource center obtained from software application used at the resource center.
- Expenditures for the resource center for last two academic years when the resource center has a unique org number.

**Student Success in Selected Courses and Attendance at Math Resource Center
Academic Year 2012 to Academic Year 2014**

Only courses with 5 or more students attending the resource center in an academic year are included

	AY 2012					AY 2013					AY 2014				
	A,B,C,P Grade	%	D,F,W Grade	%	Total	A,B,C,P Grade	%	D,F,W Grade	%	Total	A,B,C,P Grade	%	D,F,W Grade	%	Total
MATH111															
Attended MRC	269	66%	136	34%	405	201	70%	85	30%	286	195	63%	113	37%	309
Did not attended MRC	458	55%	381	45%	839	408	57%	307	43%	715	293	54%	234	43%	538
MATH115															
Attended MRC	597	58%	425	42%	1,022	580	64%	326	36%	906	511	66%	257	33%	770
Did not attended MRC	694	51%	669	49%	1,363	616	47%	686	53%	1,302	622	55%	489	43%	1,139
MATH116															
Attended MRC	664	61%	417	39%	1,081	684	64%	379	36%	1,063	655	62%	398	38%	1,058
Did not attended MRC	670	51%	640	49%	1,310	661	54%	553	46%	1,214	548	53%	472	45%	1,039
MATH118															
Attended MRC	3	100%			3	4	67%	2	33%	6	1	100%			1
Did not attended MRC	3	50%	3	50%	6	5	56%	4	44%	9	2	20%	4	40%	10
MATH120															
Attended MRC	211	55%	171	45%	382	144	62%	89	38%	233	153	58%	107	41%	263
Did not attended MRC	194	48%	208	52%	402	169	45%	205	55%	374	158	52%	139	46%	305
MATH130															
Attended MRC	20	61%	13	39%	33	41	80%	10	20%	51	32	78%	9	22%	41
Did not attended MRC	36	64%	20	36%	56	22	65%	12	35%	34	43	68%	20	32%	63

**Student Success in Selected Courses and Attendance at Math Resource Center
Academic Year 2012 to Academic Year 2014**

Only courses with 5 or more students attending the resource center in an academic year are included

	AY 2012					AY 2013					AY 2014				
	A,B,C,P Grade	%	D,F,W Grade	%	Total	A,B,C,P Grade	%	D,F,W Grade	%	Total	A,B,C,P Grade	%	D,F,W Grade	%	Total
MATH131															
Attended MRC	10	91%	1	9%	11	7	78%	2	22%	9	6	86%	1	14%	7
Did not attended MRC	15	88%	2	12%	17	10	91%	1	9%	11	14	78%	4	22%	18
MATH165															
Attended MRC	6	86%	1	14%	7						2	67%	1	33%	3
Did not attended MRC	6	75%	2	25%	8						1	20%	4	80%	5
MATH171															
Attended MRC	799	63%	462	37%	1,261	766	66%	391	34%	1,157	694	64%	385	36%	1,084
Did not attended MRC	1,660	73%	627	27%	2,287	1,624	71%	665	29%	2,289	1,702	71%	664	28%	2,389
MATH172															
Attended MRC	205	72%	79	28%	284	161	72%	63	28%	224	168	67%	80	32%	250
Did not attended MRC	117	57%	87	43%	204	119	52%	108	48%	227	95	55%	71	41%	172
MATH173															
Attended MRC	103	72%	40	28%	143	85	58%	62	42%	147	102	56%	81	44%	183
Did not attended MRC	267	88%	35	12%	302	330	86%	54	14%	384	288	88%	38	12%	326
MATH175															
Attended MRC	12	60%	8	40%	20	30	81%	7	19%	37	22	96%	1	4%	23
Did not attended MRC	29	81%	7	19%	36	11	69%	5	31%	16	27	96%	1	4%	28

**Student Success in Selected Courses and Attendance at Math Resource Center
Academic Year 2012 to Academic Year 2014**

Only courses with 5 or more students attending the resource center in an academic year are included

	AY 2012					AY 2013					AY 2014				
	A,B,C,P Grade	%	D,F,W Grade	%	Total	A,B,C,P Grade	%	D,F,W Grade	%	Total	A,B,C,P Grade	%	D,F,W Grade	%	Total
MATH181															
Attended MRC	424	74%	146	26%	570	374	76%	119	24%	493	388	75%	128	25%	519
Did not attended MRC	471	72%	181	28%	652	543	74%	193	26%	736	695	78%	184	21%	891
MATH210															
Attended MRC	4	100%			4	4	80%	1	20%	5	3	100%			3
Did not attended MRC	27	96%	1	4%	28	12	92%	1	8%	13	9	100%			9
MATH231															
Attended MRC	224	66%	113	34%	337	209	74%	74	26%	283	223	68%	104	32%	327
Did not attended MRC	88	53%	79	47%	167	96	55%	79	45%	175	63	44%	80	56%	143
MATH232															
Attended MRC	80	75%	27	25%	107	61	76%	19	24%	80	22	73%	8	27%	30
Did not attended MRC	19	100%			19	8	62%	5	38%	13	1	50%	1	50%	2
MATH241															
Attended MRC	220	68%	102	32%	322	205	59%	143	41%	348	176	59%	121	41%	297
Did not attended MRC	402	84%	75	16%	477	426	83%	85	17%	511	404	80%	98	19%	503
MATH242															
Attended MRC	125	58%	92	42%	217	109	65%	58	35%	167	122	63%	70	36%	193
Did not attended MRC	34	62%	21	38%	55	34	56%	27	44%	61	26	51%	25	49%	51

**Student Success in Selected Courses and Attendance at Math Resource Center
Academic Year 2012 to Academic Year 2014**

Only courses with 5 or more students attending the resource center in an academic year are included

	AY 2012					AY 2013					AY 2014					
	A,B,C,P Grade	%	D,F,W Grade	%	Total	A,B,C,P Grade	%	D,F,W Grade	%	Total	A,B,C,P Grade	%	D,F,W Grade	%	Total	
MATH243																
Attended MRC	64	73%	24	27%	88	79	77%	24	23%	103	73	69%	33	31%	106	
Did not attended MRC	22	73%	8	27%	30	13	46%	15	54%	28	23	59%	16	41%	39	
MATH246																
Attended MRC	23	85%	3	11%	27	24	89%	3	11%	27	34	87%	4	10%	39	
Did not attended MRC	7	78%	2	22%	9	5	71%	2	29%	7	10	67%	5	33%	15	
MATH254																
Attended MRC	33	79%	9	21%	42	34	83%	7	17%	41	37	88%	4	10%	42	
Did not attended MRC	8	62%	5	38%	13	2	20%	8	80%	10	8	67%	3	25%	12	
MATH285																
Attended MRC	34	89%	4	11%	38	40	85%	7	15%	47	32	82%	7	18%	39	
Did not attended MRC	7	58%	5	42%	12	8	62%	5	38%	13	4	57%	3	43%	7	



Expenditures

Subject: Math Resource Center (org # 1502)

Academic Yr	FY 14 Expenditures ¹
2012-2013	\$210,196
2013-2014	\$214,578

¹ Includes all salaries and benefits, travel, supplies, consultants, capital expenditures, ITPs, etc associated with the cost center.