

Instructional Services Division Year-End Report on Accomplishments 2015-2016

The 2015-2016 Instructional Services Division goals are mapped to the college strategic goals and noted in the table below for reference. Of particular note is the list of Instructional Services Division Highlights which serves as a summary of important accomplishments. Following are specific accomplishments related to these four Instructional Services Division goals. Finally, the accomplishments by Schools are listed.

2015-2016 Instructional Services Division Goals Mapped to College Strategic Goals

Goal 1	Develop programs and increase the number of degree and certificate completions and transfers across all schools. This applies also to Associate Degree Transfers (ADTs) and alignment with the SSSP work.	Miramar Strategic Goal 1, 2
Goal 2	Review enrollment patterns, assess student needs, and make schedule adjustments to better meet the needs of students.	Miramar Strategic Goal 1, 2
Goal 3	Guide FTES growth and FTEF budgets allocations to meet the institutional growth goals of more than 10,000 FTES by 2020 to build comprehensive college.	Miramar Strategic Goal 1, 2
Goal 4	Expand the number and quality of current partnerships with educational institutions, business, and industry in relationship to program growth.	Miramar Strategic Goal 4

Degree Comparison (duplicated)	2014-15	2015-16	Difference	% Change
	AA/AS Degrees	AA/AS Degrees		
Miramar College	704	881	177	25%

Certificate of Achievement Comparison (duplicated)	2014-15	2015-16	Difference	% Change
	Certificate	Certificate		
Miramar College	509	484	-25	-5%

2015-2016 Instructional Services Division Highlights

1. Significant 25% increase in conferred degrees as compared to 2014-2015 through implementation of enhanced enrollment management strategies. (Goal 1)
2. Exceeded 8,327 FTES growth target earning 8,770 FTES for 2015-2016, a 5.4% increase. (Goal 3)
3. Created new certificates in Entrepreneurship/Small Business Management and Yoga Teacher Certification. (Goal 1)
4. Hired 11 new teaching faculty members in Administration of Justice, Accounting, Computer and Information Science, Automotive Technology, English (two), Sociology, Communications Studies, Math (two), and Physics; and hired three new instructional laboratory support technicians, two in Biology and one in Chemistry. (Goal 1)

5. Developed and implemented partnerships with local high schools to offer college-level classes on the high school campuses; and specifically implemented a new dual-enrollment program in Business with Scripps Ranch High School. (Goals 3, 4)
6. Significant funding was restored to the instructional discretionary budgets. (Goal 3)
7. SEP and SSSP funding enhanced student success services offered in the English Center, The PLACe, and the Math Lab. (Goal 1)
8. Received specialized equipment required to develop new programs in Aviation Operations (aerial drones), and World Music (piano and other instruments). (Goal 1)
9. Instructional facility improvements included three new communications studies classrooms with the updated technology, two new physical activity classrooms for exercise science classes, nine new science lab classrooms and prep areas, three new Public Safety smart classrooms, new Public Safety locker rooms, and a new HVAC system in the Public Safety A200 building. (Goal 3)
10. Achieved NACCLs Certification for the MLTT Program; Achieved National Automotive Technicians Education Foundation (NATEF) certification in Automotive Technology evening program; and the Child Development Program earned re-certification from the National Association for the Education of Young Children (NAEYC). (Goal 4)
11. Renewed the Deputy Sector Navigator (\$200,000) and Statewide Sector (\$372,500) grants each for the ATRE and Life Science/Biotechnology programs. (Goal 4)
12. Created a plan for a new performing arts center on campus, including the basic architectural layout, new programs and community support of a capital campaign. (Goals 1,4)

2015-2016 Accomplishments Linked to Instructional Services Division Goals

Goal 1: Develop programs and increase the number of degree and certificate completions and transfers across all schools. This applies also to Associate Degree Transfers (ADTs) and alignment with the SSSP work.

1. Significant 25% increase in conferred degrees as compared to 2014-2015 through implementation of enhanced enrollment management strategies. (BTCWI) (MBEPS) (PS) (LA)
2. Hired 11 new teaching faculty members in Administration of Justice, Accounting, Computer and Information Science, Automotive Technology, English (two), Sociology, Communications Studies, Math (two), and Physics; and hired three new instructional laboratory support technicians, two in Biology and one in Chemistry. (BTCWI) (PS) (LA) (MBEPS)
3. Created a new certificate in Entrepreneurship/Small Business Management. (BTCWI)
4. Developed consistent two-year scheduling tracks across the CTE programs. (BTCWI)
5. Enhanced the Math Lab, PLACe and English Center's level of student support by acquiring SEP funding to allow a greater number of students to be served as a result of being open many additional hours. (MBEPS) (LA)
6. The Aviation Operations program received state-of-the-art training equipment (drones) needed to create an Unmanned Aerial System Program. (BTCWI)
7. Created a plan for a new performing arts center on campus, including the basic architectural layout, new programs and community support of a capital campaign. (LA)
8. Acquired two pianos and many world music instruments for the music program. (LA)
9. Added a new Yoga Teacher Certificate Program. (MBEPS)
10. Continued success of the Women's Soccer team going into the second round of state championships as the PCC North Champs and matriculating student athletes to four-year institutions. (MBEPS)

Goal 2: Review enrollment patterns, assess student needs, and make schedule adjustments to better meet the needs of students.

1. Developed consistent two-year scheduling tracks across the CTE programs. (BTCWI)
2. Closed the gap to ensure that courses are offered at all time periods (day and evening), and in both face-to-face and online formats. (LA)

3. Re-designed Summer Bridge program to specifically serve disproportionately affected students using SEP funding. (LA)
4. Greatly improved the linkage between course-level SLOs with program- and institutional-level SLOs. (LA)
5. Enhanced the English Center's level of student support by acquiring SEP funding to allow a greater number of students to be served as a result of being open many additional hours. (LA)
6. Created two new communications study classrooms with the latest technology and outfitted an older classroom with updated technology as well. (LA)
7. Expanded course offerings 25% in Biology and Physical Sciences by utilizing the new S6-Science Building. (MBEPS)

Goal 3: Guide FTES growth and FTEF budget allocations to meet the institutional growth goals of more than 10,000 FTES by the year 2020.

1. Exceeded 8,327 FTES growth target earning 8,770 FTES for 2015-2016, a 5.4% increase. (BTCWI) (MBEPS) (PS) (LA)
2. Developed and implemented partnerships with local high schools to offer college-level classes on the high school campuses; and specifically implemented a new dual enrollment program in Business with Scripps Ranch High School. (BTCWI) (LA) (MBEPS)
3. Created two new communications studies classrooms with the latest technology, and outfitted an older classroom with updated technology as well. (LA)
4. Offered the largest number of sections during the academic year in the history of the School of Liberal Arts. (LA)
5. Completed occupancy of the S6 science facility and utilization of new lab space and prep area. (MBEPS)
6. Expanded course offerings 25% in Biology and Physical Sciences by utilizing the new S6 Science Building. (MBEPS)
7. Significant funding was restored to the MBEPS discretionary budget, thereby increasing the budget by 20%. (MBEPS)
8. Converted classrooms J-224 and J-225 into a large physical activity classroom for exercise science classes such as yoga, spinning, and aerobics; and converted dance classroom J-201 to a "free-weight" room for the Personal Training Certification Program. (MBEPS)
9. Redesigned the Athletic website. (MBEPS)
10. The Academy/In-Service budget has become more firmly entrenched in the college's planning and budgeting processes. (PS)
11. Converted three classrooms to smart classroom status with new A/V equipment. These are the first of our 10 classrooms to receive upgraded A/V facilities. It is anticipated that another three or four classrooms are to be upgraded this fiscal year. A facility-wide HVAC upgrade was completed about two months ago. New lighting fixtures were also installed at the same time as the HVAC. A re-roofing project is scheduled for later this calendar year. (PS)
12. Completed the new A-300 mat room and locker room/showers in June of 2016. This project replaced the original 1969 facilities and is a monumental upgrade. (PS)

Goal 4: Expand the number and quality of current partnerships with educational institutions, business, and industry in relationship to program growth.

1. Developed and implemented partnerships with local high schools to offer college-level classes on the high school campuses; and specifically implemented a new dual-enrollment program in Business with Scripps Ranch High School. (BTCWI) (LA) (MBEPS)
2. Expanded partnerships and work-based learning opportunities across the CTE programs. (BTCWI)
3. Achieved National Automotive Technicians Education Foundation (NATEF) certification in the Automotive Technology evening program. (BTCWI)
4. The Child Development Program earned re-certification from the National Association for the Education of Young Children (NAEYC). (BTCWI)
5. The Diesel Technology program received \$10,000 from Hawthorne/Caterpillar for student scholarships. (BTCWI)

6. Received the Deputy Sector Navigator (\$200,000) and Statewide Sector (\$372,500) grants each for the ATRE and Life Science/Biotechnology programs. (BTCWI) (MBEPS)
7. Achieved NACCLs Certification for the MLTT Program. (MBEPS)
8. Created a plan for a new performing arts center on campus, including the basic architectural layout, new programs and community support of a capital campaign. (LA)
9. Awarded a \$600,000 Innovative Apprenticeship grant for partnerships in the Life Science industry. (MBEPS)
10. The Physical Science Department hosted the “National Chem Expo Event” for the second consecutive year. (MBEPS)
11. Increased the frequency of advisory meetings, which included both Fire and EMT faculty and agency partners; and increased meetings with the San Diego Fire-Rescue Department leadership and their recruiting personnel. (PS)
12. Increased the number of department meetings with a focus on reaching out to industry partners, as well as potential industry partners, to gauge interest among prospective employers regarding proposed programs. (PS)

Accomplishments by School 2015-2016

Business, Technical Careers & Workforce Initiatives (BTCWI)

1. Hired new faculty in Accounting, Computer and Information Science, and Automotive Technology. (Goal 1)
2. Implemented a new dual-enrollment program in Business with Scripps Ranch High School. (Goals 3, 4)
 - a. Offered four business classes to 126 students in Fall 2015 and Spring 2016.
3. Created a new certificate in Entrepreneurship/Small Business Management. (Goal 1)
4. Developed consistent two-year scheduling tracks across the CTE programs. (Goals 1, 2)
5. Expanded partnerships and work-based learning opportunities across the CTE programs. (Goal 4)
 - a. Expanded industry and community partnerships across programs.
 - b. Implemented industry-driven internships in all programs.
 - c. Recorded 180 discipline-specific internships in 2015-16.
 - d. The Aviation Maintenance Program partnered with Delta Airlines for the placement of students into internships.
 - e. The Auto Technology program Initiated a new agreement with Chrysler-FIAT’s CAP program in partnership with NC3.
6. Achieved the National Automotive Technicians Education Foundation (NATEF) certification in Automotive Technology evening program. (Goal 4)
7. The Child Development Program earned re-certification from the National Association for the Education of Young Children (NAEYC). (Goal 4)
8. The Diesel Technology program received \$10,000 from Hawthorne/Caterpillar for student scholarships. (Goal 4)
9. Received the Deputy Sector Navigator (\$200,000) and Statewide Sector (\$372,500) grants for the ATRE program. (Goal 4)
10. The Aviation Operations program received state-of-the-art training equipment (drones) needed to create an Unmanned Aerial System Program. (Goal 1)

Liberal Arts (LA)

1. Developed and executed new MOUs for five high schools. High School course offerings continue to increase in number and expand in discipline areas. (Goal 4)
2. Closed the gap to ensure that courses are offered at all time periods (day and evening), and in both face-to-face and online formats. (Goal 2)
3. Re-designed the Summer Bridge program to specifically serve disproportionately-affected students by using SEP funding. (Goal 2)
4. Greatly improved the linkage between course-level SLOs with program- and institutional-level SLOs. (Goal 2)

5. Created a plan for a new performing arts center on campus, including the basic architectural layout, new programs and community support of a capital campaign. (Goals 1, 4)
6. Enhanced the English Center and The PLACe levels of student support by acquiring SEP funding to allow a greater number of students to be served as a result of being open many additional hours. (Goal 2)
7. Hired four new full-time faculty members: two English faculty members, one Sociology faculty member, and one Communications Studies faculty member. (Goal 1)
8. Created two new communications studies classrooms with the latest technology, and outfitted an older classroom with updated technology as well. (Goals 2, 3)
9. Acquired two pianos and many world music instruments for the music program. (Goal 1)
10. Offered the largest number of sections during the academic year in the history of the School of Liberal Arts. (Goal 3)

Math, Biological, Exercise & Physical Sciences (MBEPS)

1. Increased degrees and certificate awards across School disciplines. (Goal 1)
2. Hired two new Math and one new Physics faculty members; hired three new ILTs, one in chemistry and two in biological sciences. (Goal 1)
3. Completed occupancy of the S6 science facility and utilization of new lab space and prep area. (Goal 3)
4. Achieved NACCLs Certification for the MLTT Program. (Goal 4)
5. Expanded course offerings 25% in Biology and Physical Sciences by utilizing the new S6 Science building. (Goals 2, 3)
6. Developed and implemented partnership with Mira Mesa High School to offer college-level math classes on the MMHS campus. (Goal 4)
7. Significant funding was restored to the MBEPS discretionary budget, increasing the budget by 20% as compared to 2014-2015. (Goal 3)
8. Enhanced the Math Lab's level of student support by acquiring SEP funding to allow a greater number of students to be served as a result of being open many additional hours. (Goal 1)
9. Continued success of the Women's Soccer team going into the second round of state championships as the PCC North Champs and matriculating student-athletes to four-year institutions. (Goal 1)
10. Converted classrooms J-224 and J-225 to a large physical activity classroom for exercise science classes such as yoga, spinning, and aerobics. (Goal 3)
11. Converted dance classroom J-201 to a "free-weight" room for the Personal Training Certification Program. (Goal 3)
12. Added a new Yoga Teacher Certificate Program. (Goal 1)
13. Awarded a \$600,000 Innovative Apprenticeship grant for partnerships in the Life Science industry. (Goal 4)
14. Renewed the Deputy Sector Navigator (\$200,000) and Statewide Sector (\$372,500) grants for the Life Science & Biotechnology program. (Goal 4)
15. The Physical Science Department hosted the "National Chem Expo Event" for the second consecutive year. (Goal 4)
16. Redesigned the Athletic website. (Goal 3)

Public Safety (PS)

1. Hired a new Administration of Justice faculty member. (Goal 1)
2. The Academy/In-Service budget has become more firmly entrenched in the college's planning and budgeting processes. (Goal 3)
3. Increased frequency of advisory meetings which included both Fire and EMT faculty and agency partners. Discussions included methods to decrease the cost of student equipment for academies. Present at these meetings have been State Fire Marshal representatives who have been beneficial in formally recognizing our programs. The inclusion of CPAT personnel to our advisory board will further increase our program's exposure. (Goal 4)
4. Increased meetings with San Diego Fire-Rescue Department leadership and their recruiting personnel. Topics at these meetings include conducting FIPT and EMT courses near downtown to allow more diverse students to attend due to transportation difficulties. Additionally, there is a planned Hiring Fair scheduled at Miramar in the Fall with all agencies invited. With the program hosting CPAT testing, we have gained

exposure to a much broader group of potential fire candidates. (Goal 4)

5. Increased the number of department meetings with a focus on reaching out to industry partners, as well as potential industry partners, to gauge the interest among prospective employers regarding proposed programs. These especially include Homeland Security and Cyber-terrorism. (Goal 4)
6. Converted three classrooms to smart classroom status with new A/V equipment. These are the first of our 10 classrooms to receive upgraded A/V facilities. It is anticipated that another three or four classrooms are to be upgraded this fiscal year. A facility-wide HVAC upgrade was completed about two months ago. New lighting fixtures were also installed at the same time as the HVAC. A re-roofing project is scheduled for later this calendar year. (Goal 3)
7. Completed the new A-300 mat room and locker room/showers in June of 2016. This project replaced the original 1969 facilities and is a monumental upgrade. (Goal 3)