## Executive Summary: Faculty Professional Development Needs Assessment Part-Time Faculty

Cuyamaca College's Professional Development Committee administered a survey in spring 2017 to identify faculty members' professional development (PD) needs. In total, 37 part-time faculty members completed the Faculty Professional Development Needs Assessment. Respondents represented each division at Cuyamaca: Arts, Humanities, and Social Sciences; Career and Technical Education; Learning and Technology Resources; Math, Science, and Engineering; and Student Services.

Respondents were asked to indicate their preferred delivery methods and times for PD activities. Most respondents prefer completing these activities during Flex Week, via on-campus workshops throughout the semester, or via self-paced online/digital offerings. In general, respondents prefer PD activities that occur in one- to two-hour segments or are half-day events. Approximately 68% of respondents indicated that they prefer receiving information about upcoming PD activities via email, and approximately 19% prefer receiving this information via the Cuyamaca PD website.

Respondents were asked to indicate their preferences regarding the topics of professional development activities. The top three responses for each category are listed in the following tables (note that each respondent could select more than one topic in each category, so the total percentages exceed 100%). In cases where there is a tie for the top three responses, the top four responses are listed.

| Top Three Preferred Topics by Category                                      |    |                    |  |
|---|----|--------------------|--|
| Catagony  |    | Respondents (n=37) |  |
| Category  | #  | %                  |  |
| Instructional Methods   |    |                    |  |
| Active learning strategies  | 27 | 73%                |  |
| Problem-based learning  | 24 | 65%                |  |
| Facilitating classroom discussions that engage and involve students         | 23 | 62%                |  |
| Curriculum Development Process  |    |                    |  |
| Course outline and student learning outcome development and submittal       | 22 | 60%                |  |
| Syllabus development and design   | 17 | 46%                |  |
|   |    |                    |  |
| Assessment  |    |                    |  |
| Developing rubrics for assignments and projects                             | 22 | 60%                |  |
| Writing effective exams   | 19 | 51%                |  |
| Improving teaching through student course evaluations                       | 15 | 41%                |  |
| Using data to improve your program  | 15 | 41%                |  |
| Instructional Design and Technology   |    |                    |  |
| Using technology to enhance learning  | 21 | 57%                |  |
| Introduction to Canvas  | 19 | 51%                |  |
| Advanced Canvas   | 15 | 41%                |  |
| Library resources for faculty and students                                  | 15 | 41%                |  |
| Student Equity, Validation, and Engagement                                  |    |                    |  |
| Developing inclusive teaching practices to foster validation and engagement | 23 | 62%                |  |
| Understanding and supporting students with disabilities                     | 16 | 43%                |  |
| Connecting students with each other   | 14 | 38%                |  |
| Designing culturally relevant curriculum                                    | 14 | 38%                |  |

| Top Three Preferred Topics by Category                          |                    |     |  |
|---|--------------------|-----|--|
|   | Respondents (n=37) |     |  |
| Category  | #                  | %   |  |
| Guided Student Pathways   |                    |     |  |
| Course maps for student completion                              | 17                 | 46% |  |
| Methods of career exploration in the classroom                  | 14                 | 38% |  |
| Student advising/registration                                   | 11                 | 30% |  |
| Learners and Learning   |                    |     |  |
| Metacognition   | 18                 | 49% |  |
| Developing learning communities and cross-curricular projects   | 13                 | 35% |  |
|   |                    |     |  |
| Teaching Strategies   |                    |     |  |
| Flipped classroom   | 16                 | 43% |  |
| Backwards design  | 14                 | 38% |  |
| Developing your teaching philosophy                             | 12                 | 32% |  |
| Classroom Management Techniques                                 |                    |     |  |
| Academic integrity  | 21                 | 57% |  |
| Dealing with students who test your patience                    | 19                 | 51% |  |
| Supporting students in crisis                                   | 16                 | 43% |  |
| Professional Issues   |                    |     |  |
| Exploring individual activities for professional development    | 15                 | 41% |  |
| Understanding the faculty contract                              | 15                 | 41% |  |
| Student services available on campus that address student needs | 14                 | 38% |  |
| Open Educational Resources (OERs)                               | 14                 | 38% |  |

Respondents indicated other PD they would like offered at Cuyamaca, including opportunities to collaborate with faculty in the same discipline about exams, assignments, and common challenges they experience; activities that strengthen their ability to create computer graphics for lectures; activities to strengthen their ability to work with students who have elementary-level writing and spelling skills; and activities that focus on studies about learning and the brain. One respondent noted that positive speakers with a sense of humor are needed to empower and motivate faculty members.

Lastly, respondents suggested the following potential speakers or facilitators for PD activities, noting their areas of expertise:

- Joel Levine, Southwestern College: Teacher training and curriculum design in reading, writing, and critical thinking
- John McNeil, University of California, Los Angeles: Curriculum design in instruction and reading