Sabbatical Proposal for Spring 2016
Using Mobile Devices to Enhance Student Learning
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1. Statement of Purpose

The purpose of my sabbatical will be to research different mobile devices and applications that are being used in educational settings. I will identify different ways in which educational institutions are using mobile technologies inside and outside the classroom.

Teaching with technology is a challenge for most educators. The majority of our students were born in the digital age. Their experience growing up with technology, in particular, mobile technology, has put pressure on all faculty but especially CIS/Office Tech faculty to rethink current pedagogical strategies. I will explore the potential mobile learning, which is the process of using a mobile device to access and deliver educational content (Ally M., *Mobile Learning: Transforming the delivery of education and training*. Athabasca University Press, 2009), in the classroom and the possible impact on student learning and engagement. I plan to explore effective mobile learning and teaching practices across curriculum.

2.   Rationale
a.   Professional Development

This sabbatical will allow me the opportunity to work with colleagues from other institutions that have implemented mobile learning in their curriculum. I will acquire more current, in-depth knowledge on subjects such as hybrid and online teaching with mobile devices. I will better understand the unique pedagogic advantages that mobile technology can have on our student learning outcomes. I will also become a more dynamic and active instructor as the dependence on mobile devices grows in our students' lives.

b.   Value to Department or Discipline

This sabbatical project is absolutely fundamental to my discipline but also to the CTE division. What I learn from my research can easily be shared with my colleagues. The bibliography and the presentation of my findings will provide a hands-on opportunity

for my colleagues to incorporate ideas from my project into their curriculum. This offers concrete value to my department overall.

c. Value to College and/or District

Many Oxnard College instructors are already integrating technology into their lectures through the use of smart classrooms and learning management systems; however, there is more we can do. What are the different ways other colleges are integrating mobile technologies into their classrooms? What can we learn about emerging technology that will help us better serve our students? Mobile technology is ubiquitous, but for most teachers learning how to incorporate technology in the curriculum can be daunting. Most teachers on their own may not adopt new technology; however, when teachers work with other teachers, they often embrace it. The presentation created on my sabbatical will provide a concrete path for all of the Oxnard College instructors who are in pursuit of teaching excellence and who desire to embrace technology.

d. Value to Students

This sabbatical will help me to understand how to use this technology in the classroom and online. It will benefit the student by using the technology effectively and hopefully develop a more student-centered learning environment. Students expect teachers to use the latest technology in the classroom but "only about 54 percent of U.S. students said their instructors provide training for technology used in their classroom" (Eden Dahlstrom, *ECAR Study of Undergraduate Students and Information Technology, EDUCAUSE*, 2012, p.22).

Further, students will have more prepared Oxnard College instructors in the use of this technology from my presentation on mobile devices. Finally, students will have information on how to use mobile devices as a tool in their educational endeavors. As a faculty in the CIS/Office Tech department, this sabbatical will help me help the students the most overall. When I am a more knowledgeable and technically competent teacher, my students' retention and success will ultimately improve.

e. Value to Community

A well-educated work force is paramount to the success of our community. Our community, without technically prepared students, cannot meet the demands of our changing global economy. The use of mobile devices is increasingly affecting areas of society and education. My sabbatical will be a time for me to research and incorporate

this technology into curriculum giving our students and our community the educational tools needed to prepare students for careers and advancement. This, in turn, will reflect positively in the community and with employers.

Also, by sharing the research with faculty, it will help build a more positive image of Oxnard College as an institution that is focused on technology skills, helping the community and the students overall.

3.   Implementation:

        a.   Implementation Procedure

<u>**January**</u>
1. Begin in-depth analysis of multiple mobile devices used in educational settings
    a. Read *EDUCAUSE* articles and white papers
    b. Begin analyzing mobile learning devices used at other community colleges such as Scottsdale Community College
2. Create a rubric for evaluation of mobile devices
3. Watch and participate in webinars, Podcasts, presentations and seminars on mobile learning
4. Begin developing Professional Development presentation

<u>**February**</u>
1. Continue in-depth analysis of multiple mobile learning pedagogies
    a. Read and begin bibliography of material on mobile learning
    b. Continue analyzing mobile learning courses at other community colleges
2. Attend EDUCAUSE conference on mobile learning in Anaheim, CA
3. Watch and participate in webinars, Podcasts, presentations and seminars on mobile learning
4. Continue developing the Professional Development presentation

<u>**March**</u>
1. Continue in-depth analysis of mobile learning pedagogies
    a. Read *MIS Quarterly Journal* articles
    b. Begin analyzing the success rate of courses that utilize mobile learning devices
2. Begin development of Mobile Learning survey
3. Continue developing the Professional Development presentation

<u>April</u>
1. Continue in-depth analysis of mobile learning pedagogies
   a. Read *Qualitative Research Reports in Mobile Learning* articles
2. Finish up survey
3. Continue developing the Professional Development presentation

<u>May</u>
1. Compile an analysis of all the research over the past four months and evaluate the findings
2. Finish Professional Development presentation
3. Schedule the Professional Development presentation with the OC Professional Development committee
4. Revamp lesson plans for Fall 2016 to reflect on what I have learned from the research and incorporate into Fall classes

b.   Projected Results

At the end of the period of my sabbatical leave, I will have achieved the following:

1. I will have conducted an in-depth study of mobile learning
2. I will have read multiple journal articles from various journals
3. I will have explored approximately 2-3 different mobile devices used in mobile learning
4. I will have contacted approximately 2-3 community colleges that have utilized mobile learning
5. I will have a better understanding of how to use mobile devices to enhance learning for students in the classroom
6. I will have enhanced knowledge of best practices in teaching with mobile devices strategies
7. I will have produced a brand new teaching tool in the form of a Professional Development presentation for all OC instructors

c.   Dissemination Plan: Benefit to Colleagues/Students/College

I will give a presentation of the research on mobile learning with mobile devices during OC Professional Development week for fall semester 2016, and I will advertise for this workshop near the end of the summer of 2016. I will also share my findings with my department during our first department meeting in August, 2016.

4. Past Contributions to the District
a. Service
1) Department/Discipline

I currently serve as the CIS/Office Technology Department Chair. This is the second time I have served as the Chair, the first being in 2004 – 2006. Our department is in the process of creating curriculum that reflects current trends in technology. The Chancellor's Office has put forward an AS-T in Information Systems that is being reviewed by faculty. I have put forward a new Proficiency Award in our Office Technology area. All of the CIS/Office Technology SLOs are updated, assessed, complete, and up to-date in eLumen.

I have participated in high school recruitment. I have also been very involved in campus committees. I have sat on the Academic Senate for several years and am currently the Academic Senate Vice President. I have participated on tenure committees, curriculum committee, hiring committees, and several others campus committees.

Further, I completed my Doctorate in Education in June 2009. My dissertation topic was: "An Assessment of students' technology skills at a California Community College: A mixed method design." My sabbatical topic reflects on this topic of adopting technology to help improve our students' educational experience at Oxnard College.

Thus, this sabbatical allows me an opportunity to continue to work at this high level. It will reinvigorate me to be the best instructor I can be and help me continue my role as an active faculty member and team player here at Oxnard College.

2) College
- Completed my doctorate degree in June, 2009
- Department Chair 2013- Present
- Department Chair 2004 - 2006
- Academic Senate Vice President 2014 – Present
- Academic Senate Treasurer 2011 - 2014
- Academic Senator 2000 - Present
- Serve as Co-Chair CUDS 2012 – Present
- Serve on Curriculum Committee - Current
- Serve on PEPC – Co-Chair through January 2015
- Serve on Accreditation Committee
- Distance Education Faculty Mentor

- Currently serving on two tenure committees
- CIS/Office Technology Department Meetings
- Division Meetings
- Past PBC committee member
- Past Distance Education committee member
- Past Sabbatical committee member

3) District
- Teaching in the district for 14 years
- Attended Diversity Training
- Participate in all trainings and in-service activities as offered
- AFT steward 2008 - 2010
- Served on Full/Part-Time Hiring Committees for OC
- Evaluator of MQs for OC

4) Community
- Currently the President of the Board of Directors for the County Schools Federal Credit Union 2011 - Present
- Advisory Member for Oxnard Union High School, Business Technology 2010 - Present
- Participate in high school recruitment
- Business Club Advisor 2004 – 2006

5. Length of Service & Past Sabbaticals Awarded

I was hired at Oxnard College as a full-time faculty in January 2000. I took my first sabbatical in fall 2008 and completed my proposal. I spent my fall 2008 sabbatical collecting data for my dissertation topic, An Assessment of Students' Technology Skills at a California Community College: A mixed method design. I received my doctorate in June 2009.