



Do the Flip! Flipping your STEM Class

First in the World Summer Workshop

Cal State LA, June 22, 2018



First in the World Personnel

- First in the World CPP Leads: Jane Dong (Associate Dean ECST) & Nancy McQueen (Associate Dean NSS)
- Faculty Learning Community Coordinators: Victoria Bhavsar (CPP), Silvia Heubach (CSULA), and Ravisha Mathur (SJSU)

Outcomes for Do the Flip!

- Experience a flipped-style class yourself
- Create an exemplary flipped class lesson plan
- Decide how far you want to take this flipped approach in the upcoming year and make a plan to carry it out

Do the Flip! has three parts:

1. Individual work before a daylong workshop: See the “Guided Practice” document
2. Daylong workshop: **June 22, 2018. 8:15 a.m. - 4:30 p.m.**
Innovation Hub, LIB North, A-Level, Room 119A
3. Individual work after the daylong workshop to complete the objectives: See the “Advanced Practice” handout

Time	Activity	Presenter
8:15 - 8:30	Coffee, Snacks, & Paperwork	Silvia
8:30 - 8:45	Introductions + Chalk Talk	Victoria
8:45 – 9:00	What’s in a Lesson Plan and Guided Practice? <ul style="list-style-type: none"> • Lesson Plan & Guided Practice components • Exemplary flipped class lesson plan 	Ravisha
9:00 – 10:15	Learning Objectives in the Flipped Class <ul style="list-style-type: none"> • Clarify basic & advanced LO’s with collegial feedback 	Victoria
10:15 – 10:30	Break	

Time	Activity	Presenter
10:30 – 11:45	Active Learning Strategies <ul style="list-style-type: none"> • Individual- vs group-space activities • Single-outcome strategies vs complex-outcome strategies • Specific strategies for word problems 	Ravisha & Silvia
11:45 – Noon	Center for Effective Teaching and Learning: Resources for your Flip	Jeff Suarez-Grant & Owynn Lancaster
Noon –12:45	Lunch	
12:45 – 1:45	Planning the Group Space and Post-Lesson Agenda <ul style="list-style-type: none"> • Draft a plan for the group-space agenda for your lesson • Draft a plan for post-meeting individual-space activities for your lesson 	Silvia
1:45 – 2:15	Student Motivation & Preparation <ul style="list-style-type: none"> • How do you get the students to do the individual-space work? 	Victoria
2:15 – 2:30	Break	
2:30 – 3:00	Planning Individual Space Activities <ul style="list-style-type: none"> • Draft a plan for pre-meeting individual-space activities for your lesson 	Victoria
3:00 – 3:45	Q&A with Flipped-Out Faculty <ul style="list-style-type: none"> • What is the student response to the Flip? • Biggest challenge and solution? • Best thing about the Flip? 	Fendi He, Emma Lopez, Nancy Warter-Perez
3:45 – 4:10	After the Workshop <ul style="list-style-type: none"> • What to do for the advanced practice individual-space activity? 	Ravisha
4:10 – 4:30	Wrap-Up & Evaluation	Silvia