

FLIPPED TEACHING APPROACH: COGNITIVE AND NONCOGNITIVE GAINS

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Abstract

This workshop will provide background information about the flipped teaching approach (FTA) and its merits and present some research findings about studies on the FTA using various ICTs in different mathematics subjects at De La Salle University-Manila/Dasmariñas, Philippines. This workshop will serve as a venue for discussion about the FTA and a springboard for more research activities in related areas.

Activity/Timeline	Topic	Material / Working format / Presenter
Part 1 (Preliminary Discussion- 40 minutes)	The Flipped Teaching Approach: History, Key Proponents and How To Do It	Powerpoint presentation and Group Discussion Dr. Maxima J. Acelajado Lead Person
	Presentation of Research Findings related to the use of Flipped Teaching Approach in Algebra, Trigonometry, Analytic Geometry and Statistics	Powerpoint presentation, Video presentation and Group Discussion Ms. Rhea R. Mateo Dr. Edna T. Mercado Ms. Anita N. Parungao Ms. Carmela Z. Reyes Lead Persons
Part 2 (Workshop Proper- 50 minutes)	Identification of Topics for Future Research Using the Flipped Teaching Approach and Formulation of Plans -Objectives, Methodology and Implementation	Group Work/Discussion (Collaborative Effort, Presentation of Output) Facilitators: Dr. Maxima J. Acelajado Ms. Rhea R. Mateo

		Dr. Edna T. Mercado Ms. Anita N. Parungao Ms. Carmela Z. Reyes
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Note: Gadgets Needed: Laptop, Internet, LCD Projector and Sound System

Each participant is expected to bring his/her own laptop. Any participant without a laptop, but would like to present his/her concerns may borrow a laptop from the proponents.

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