

Just in Time Teaching (JiTT)

SALTISE

Description:

The type of JiTT assignment serves as feedback to the instructor on knowledge gaps and/or misconceptions, and prepares students on the content they will learn in class. Consult the SALTISE website for more details on [Just in Time Teaching](#) and to see how other instructors in the SALTISE community are using this in their courses visit [Just in Time Teaching Activities](#)



Preparation (Instructor)



Out of Class (Students)



Activities (Students)



Assessments

An instructional approach wherein students complete an assignment and submit it online prior to class time.

Design online assignment

Instructor - Design online assignments/exercises for students to complete prior to coming to class. Assignment/exercise typically require students to:

1. Complete preparatory material - reading, watch a video, etc.

2. Demonstrate what they know or have learned from this preparatory material through i.e. a warm-up quiz, problem/puzzling question, etc.

NOTE: Assignment due date (time) should allow instructor (or TAs) to review responses ahead of class. In addition, assignment/exercise should prepare students by presenting materials considered time-consuming to cover in class - i.e. facts, procedures, etc.; or materials that require time for reflection - i.e. concepts, strategies, etc.

Complete online task

Students (generally individually) - Complete assigned tasks and post answers to online system.

Review task, prepare content

Instructor - Review student responses from online system and determine upcoming class content. If responses reveal majority of students have:

• Weak understanding (misconceptions): instructor prepares in-class presentation to review material.

• Strong understanding: instructor prepares in-class activity to consolidate the material.