























Ranking Tasks for Introductory Astronomy

 Indicates a research-demonstrated benefit

Overview

Conceptual exercises in which students make comparative judgments to identify the order of various situations based on a physical outcome or result.

 Type of Method	Curriculum supplement
 Level	Designed for: Intro College Conceptual
 Setting	Designed for: Lecture - Large (30+ students)  , Lecture - Small (<30 students)  Can be adapted for: Recitation/Discussion Session, Homework, Studio
 Coverage	Many topics with less depth
 Topics	Astronomy
 Instructor Effort	Low
 Skills	Designed for: Conceptual understanding 
 Research Validation	Based on research into: theories of how students learn  , student ideas about specific topics  Demonstrated to improve: conceptual understanding  Studied using: analysis of written work  , research at multiple institutions 
 Compatible Methods	Peer Instruction , PhET , JiTT , CGPS , Physlets , Context-Rich Problems , SCALE-UP , OSP , LA Program , CAE TPS , Lecture-Tutorials , CPU , TEFA , Tutorials , Clickers
 Similar Methods	Ranking Tasks , TIPERs , Lecture-Tutorials
 Developer(s)	David Hudgins, Kevin Lee, and Edward Prather
 Website	http://astro.unl.edu/interactives/

