

Abstract Submitted
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A semantic space mapping of introductory physics concepts NIC
RADY — We know that physics students and their professors organize knowledge differently, but exactly how do they organize knowledge. The Physics Perception Assessment (PPA) has been designed to create a map of the semantic space of 15 commonly encountered concepts in a first-semester physics course. Preliminary data taken with the PPA will be presented and from this data, an “expert” semantic space configuration will be presented.

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