



Research Investigating the Advantages of Planetarium Shows

Summary:

The maturing planetarium educational research community no longer needs to test which instructional environment, classroom or planetarium, is better suited for teaching astronomy (Brazell, 2009); the planetarium is better apt to instruct students in astronomy" (Brazell & Espinoza, 2009).

Research supports the advantages of using digital planetarium for **visualization of astronomy concepts**. A digital planetarium helps learners accurately see three-dimensional astronomical phenomenon from different points of view.

Immersion in a digital planetarium show increases learners' level of **attention and the retention of information**.

Planetarium shows include more than astronomy and space science. Many shows include diverse content to include **interdisciplinary connections** with biology, history, earth science, literature, cultural studies, and art.

List of Scholarly Resources:

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