“Solar and Lunar Eclipse”

Web Based Instruction on Solar Eclipse and Lunar Eclipse for Deaf and Hard of Hearing People

Benjaporn Seksiri
Parinut Suchakanya
Ratchasuda College, Mahidol University, Thailand

The animation present to natural science education.
**Introduction**

- **Difficult to understand science concepts as taught in classroom.**
- **Web-based Instruction (WBI), which is an emerging field in education.**

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**Methodology**

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Curriculum Objectives:
Observe and explain how the relative positions of Earth, the moon, and the sun are responsible for the moon phases and eclipses.

General Objectives:
Through this activity, students will become more familiar with solar and lunar eclipses and will have an opportunity to see some fascinating pictures and video clips of eclipses. Because the activity includes a Web component, students will also become more familiar with Internet researching.
“Solar and Lunar Eclipse”

Vocabulary

Select No. 1 2 3

Web-Based Instruction Development

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Animation present to Moon of earth

Web- Based Instruction Development

Anecdots
Solar Eclipse in thailand

Solar Eclipse take photo by king of thailand
**Conclusion**

Overall, the solar eclipse and lunar eclipse was created with the purpose to enable D/HH users to learn about natural science, to test the user’s knowledge, perform example tasks, and evaluate satisfaction form. The evaluation shows that the course is indeed usable and presents no major usability issues.

**Future Research**

Future research should focus on increasing the sample size of the study in order to increase the generalize ability of the findings.

Learning Outcome Assessment.
“Solar and Lunar Eclipse”

Thank you + Questions

Benjaporn Sakorn
Email: nhu@mahidol.ac.th

Paritkas Supphajanya
Email: paritkas@hotmail.com

Ratchasuda College : Mahidol University

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