

Making Sense of Bloom's Taxonomy Using Sign Language

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Abstract

Bloom's Taxonomy is in education as a pedagogical tool to help learners reach higher levels of critical thinking. This presentation is an explanation of Bloom's Taxonomy using the lens of Deaf culture. All three authors are studying Deaf Education, which allowed them to turn their understanding of higher order thinking skills and sign language into a blended medium.

American Sign Language

- American Sign Language (ASL) is a visual language with its grammar, phonology, morphology, and syntax.
- ASL uses hand shapes, position, and movement, body language, and facial expressions to communicate.
- Five parameters of ASL: Handshape, Palm Orientation, Location, Movement, and Non-Manual Markers.

Bloom's in ASL

Create:

Creating an original ABC or Number story

Evaluate:

Critiquing the technique and validity of an ASL interpretation

Analyze:

Breaking down ASL into five parameters and explaining how to execute proper form

Apply:

Interpreting an English story into ASL

Understand:

Using signs in a meaningful way (i.e., conversation)

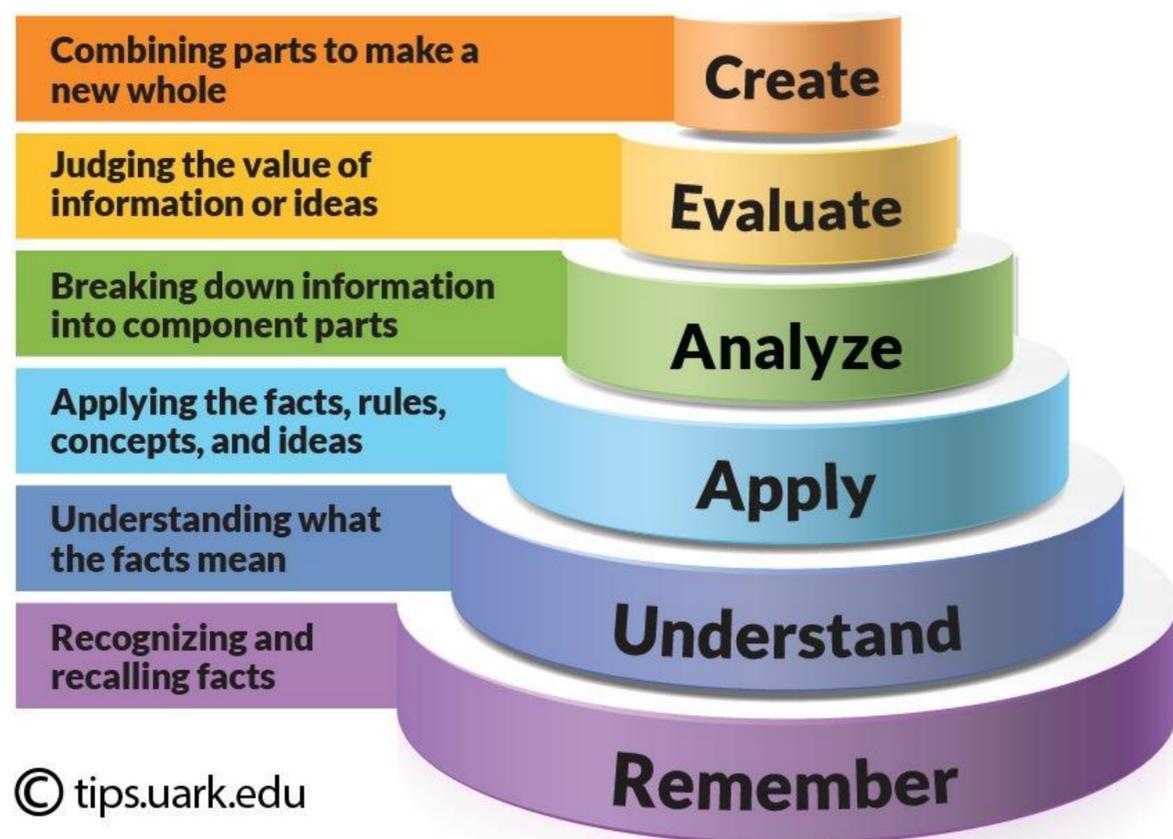
Remember:

Reproducing signs from the learned vocabulary

Strategies for Working with Deaf/Hard-of-Hearing Students

- Let a child see the book, the professional's face, and signs simultaneously.
- Do not be limited by the print - expand on pictures.
- Be dramatic - use props, exaggerate, use facial expression, eye gaze, body shift to show different characters.
- Vary the location of signing - on book, on the child, etc.
- Act out the story together after reading it.
- Utilize the whole language philosophy.
- Use signed English, and more fingerspelling to clarify differences between ASL and printed English.
- Encourage students to translate between sign language and English, and to make connections between all modes presented.

Bloom's Taxonomy



References

National Association of the Deaf. (2015, January 24). Early Intervention for Infants and Toddlers. Retrieved March 10, 2019, from [https://www.nad.org/resources/early-intervention-for-infants-and-toddlers/National Institute on Deafness and Other Communication Disorders](https://www.nad.org/resources/early-intervention-for-infants-and-toddlers/National%20Institute%20on%20Deafness%20and%20Other%20Communication%20Disorders). (2019, March 06). American Sign Language. Retrieved March 10, 2019, from <https://www.nidcd.nih.gov/health/american-sign-language> Yoshinaga-Itano, C., Sedey, A. L., Wiggin, M., & Chung, W. (2017). Early Hearing Detection and Vocabulary of Children With Hearing Loss. *Pediatrics*, 140(2). doi:10.1542/peds.2016-2964

Video Link: <https://www.youtube.com/watch?v=8Koo4H-67Jg>