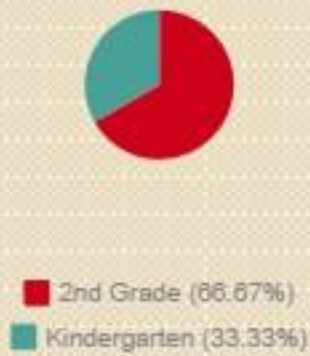


Updated Learning through Student-Centered Teaching

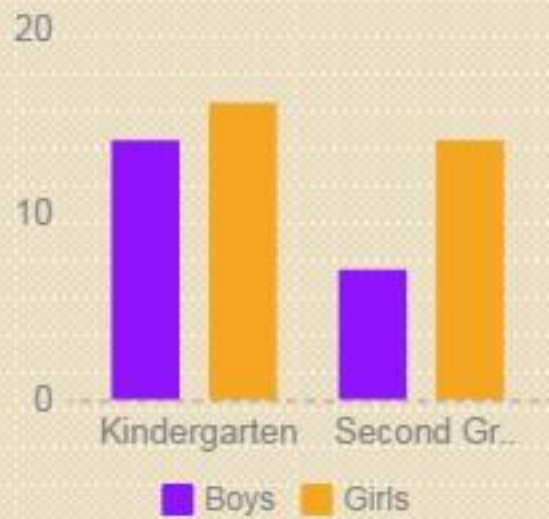
Nadia Glover, Sarah Holmes, and Savannah Williams

Student Demographics

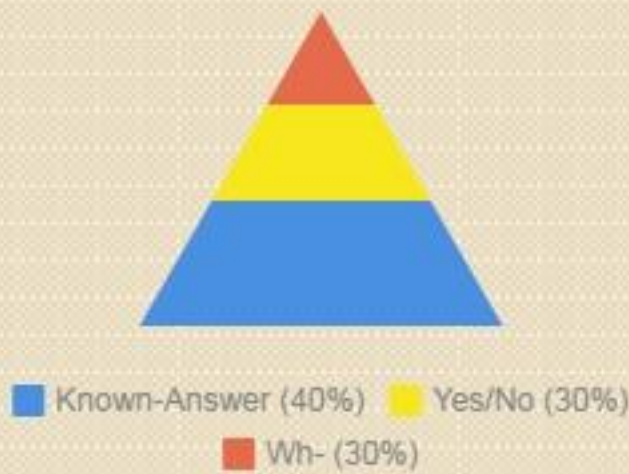
Grade Level



Number of Students



Quantity of Teacher Questions

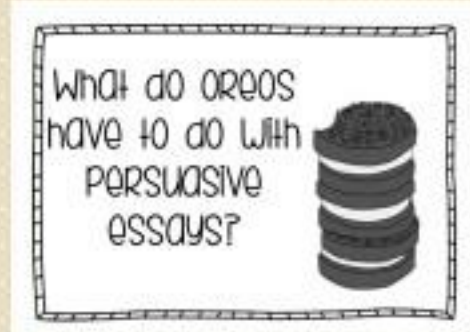


Quality of Teacher Questions



Results

- Positive affirmations
- Catering to different student learning styles (Saathoff 2015)
- Open-ended and wh- questions (Chavajay 2006)
- Student tracking (Schmidt et al. 2015)
- Hierarchical relationships (Gutierrez & Rogoff 2003)
- Analogical reasoning (Vendeti, Bunge et al. 2016)



Recommendations

- Positive reinforcement
- Encourage students to link past concepts to new information
- More positive affirmations
- Celebrating cultural differences

References

Chavajay, P. (2006). How Mayan mothers with different amounts of schooling organize a problem-solving discussion with children. *International Journal of Behavioral Development*, 4, 371-382. <http://dx.doi.org/10.1177/0165025406066744>

Gutiérrez, K. D., and Rogoff, B. (2003). Cultural Ways of Learning: Individual Traits or Repertoires of Practice. *Educational Researcher*, 32, 5, 19-25.

Saathoff, S. D. (2015). Funds of Knowledge and Community Cultural Wealth: Exploring how Pre-Service Teachers can Work Effectively with Mexican and Mexican American Students. *Critical Questions in Education*, 6:1, 30-40.

Schmidt, W.H., Burroughs, N.A., Zoido, P., and Houang, R.T. (2015). The Role of Schooling in Perpetuating Educational Inequality: An International Perspective. *Educational Researcher*, 44, 7, 371-386. <http://dx.doi.org/10.3102/0013189X15603982>

Venedetti, M., Matlen, B., Richland, L., & Bunge, S. (2015) Analogical reasoning in the classroom: Insights from cognitive science. *International Mind, Brain, and Education Society and Wiley Periodicals, Inc*, 9, 100-106.

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