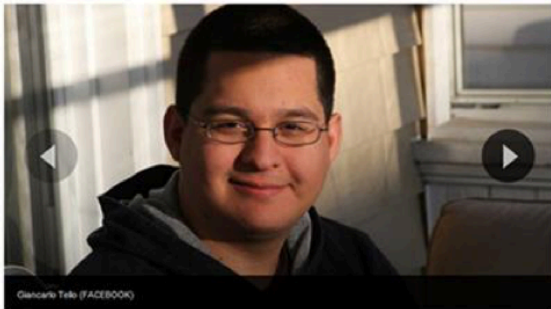




Choose your words carefully! *Frame Analytics in Natural Language Processing*

In Rare Move, University Grants \$22K
Scholarship To Undocumented Student

By Elizabeth Lorente / Published August 06, 2014 / Fox News Latino



Motivation

Framing is about how we *organize*, *perceive*, and *communicate* about reality. By choosing specific words, attributes, arguments, associations, images or emotions, we aim to communicate our perspective. Carefully framing a topic can have a significant impact on the public opinion (see the figure above). Therefore, we are especially interested to answer the key question: *What makes a frame successful?*

Task Description

- (*Literature*) Explore frame concepts and criteria for frame quality
- (*Programming*) Design methods for frame mining and assessing the frame quality
- (*Analysis*) Evaluate the methods using human-annotated datasets

References

- Hartmann et al. (2019). Issue Framing in Online Discussion Fora. *NAACL-HLT*.
- Ajour et al. (2019). Modeling Frames in Argumentation. *EMNLP/IJCNLP*.
- Field et al. (2018). Framing and Agenda-setting in Russian News. *EMNLP*.

Contact

Analysis
Programming
Literature



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