

1135-VK-756      **May F Hamdan\***, May Hamdan, LAU POBox 13 5053 F 64, Qoraitem. Beirut, Lebanon, Beirut, Lebanon. *Alignment of Mathematical Objects with Proper attributes*. Preliminary report.

As a way to help students improve their class performance in the introduction to Topology class, and as an opportunity for them to earn extra credit, I proposed that they prepare and deliver an oral presentation on the class current topic in my office. During the presentation, they informally answer questions covering a vast spectrum of concepts relating to their topic, and I would allow myself to interrupt with questions and probes when I had to.

I was surprised with the patterns of language treatise I began to notice. Students were confusing Objects with the wrong or irrelevant Attributes, thus mismatching terms with adjectives; I repeated this experiment in my other classes (linear Algebra and Real analysis as well as Abstract Algebra) and noticed similar results, pointing to the alarming need to ensure the alignment of language with concepts (Received September 14, 2017)