

1125-VQ-2254      **Daniel S. Helman\*** (danielhelmanteaching@yahoo.com). *Using TPR in the pre-calculus class: Math instruction inspired by second-language learning.*

Total Physical Response (TPR) is a second-language learning technique developed from observations of how very young children learn language in a family setting. The point of focus is the act of a parent asking or directing the very young child, e.g. “See that box over there? Go bring it to me” or some similar request that was just at the level of skill and responsibility to give the child a sense of joy and purpose in its completion, even without having mastered all the language production faculties necessary to have made such a request themselves. TPR in the classroom works in a similar fashion, with the teacher often pantomiming the actions that at the same time they are directing students to perform—a grand call and response. The academic literature is clear as to the efficacy of TPR in language-learning, and it has been used as well in science and math contexts. TPR has a track-record of success. Presented herein are examples of using TPR in the pre-calculus class, as well as further explanation of its history and efficacy. Participants should expect to be up and out of their chairs for much of the presentation. A variety of topics will be covered. (Received September 20, 2016)