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Greisy Winicki -Landman* (greisyw@csupomona.edu), Department of Mathematics and Statistics, California State Polytechnic University, 3801 W. Temple, Pomona, CA 91768. *From "...without words" to "only with words"-an experience with proofs.*

In a seminar for future secondary mathematics teachers, the students were shown several diagrams from the classic book "Proofs without Words" (Nelsen, 2003). They were requested to decipher the proof embedded in the diagram and to write in their own words the complete story behind the pictorial proof. Then, they were invited to present the complete proof to their classmates. The experience of four students and their impressions will be shared and analyzed. (Received July 21, 2005)