1023-Z1-299 Michael B. Ward* (wardm@wou.edu). Everything you want to know about bridge courses – except whether they work. Preliminary report.

Bridge courses (also known as transition or proofs courses) explicitly devoted to teaching mathematical proof writing have existed for about 15 years. What percentage of colleges and universities in the US offer/require a bridge course? What are the most common topics listed in the catalog descriptions of bridge courses? In this talk, the results of a national survey will be used to answer questions such as those. Additionally, we will present and solicit anecdotal evidence as to the effectiveness of bridge courses. This is intended to be a companion to the panel discussion, "The 'bridge' course," sponsored by CUPM on Sunday afternoon at these Meetings. (Received September 04, 2006)