APPENDIX

FINAL STUDY: KMD Survey Sample Items

***For each of the following sets of statements, check the box corresponding to the statement that describes the math skill that a child is likely to learn first. If they are equally easy for a young child, check the box next to “Same.” Do not guess if you do not know the answer, instead, check “Do not know”.***

1. [ ]  Sage counts a row of seven buttons.

[ ]  Sage produces a group of seven buttons from a larger set (i.e., “Can you take seven
 buttons out of this box of buttons?).

[ ]  Same

[ ]  Do not know

1. [ ]  Shea answers the question “Here are two groups of teddy bears. How many all

 together?” when presented with two groups of two teddy bears.

[ ]  Shea answers the question: “What is two plus two?”

[ ]  Same

[ ]  Do not know

1. [ ]  Jaiden answers the question, “How many buttons?” after counting a set of six

 buttons.

[ ]  Jaiden counts a row of six buttons (i.e., “1, 2, 3, 4, 5, 6”).

[ ]  Same

[ ]  Do not know

1. [ ]  Cimarron says the counting words in order from 1 to 10 (i.e., “1, 2, 3, 4, …).

[ ]  Cimarron counts a row of ten buttons.

[ ]  Same

[ ]  Do not know