

SUPPLEMENTARY MATERIAL

Cognitive requirements of cumulative culture: teaching is useful but not essential.

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Table S1: Top ten most successful final-generation baskets

Rank	Mass of rice carried (g)	Treatment
1	12070	T
2	12015	T
3	11008	T
4	10228	T
5	9393	A
6	8916	I
7	7548	E
8	6445	T
9	6360	T
10	5827	I

Figure S1: Basket efficacy across all 10 experimental groups in every treatment. A: Asocial; E: Emulation; I: Imitation; T: Teaching. Separate LMM analyses on each treatment confirmed that across all treatments the mass of rice carried increased across generations; statistical results are given in the legends. Group number was fitted as a random term.

