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**Daniel L Goroff\*** ([goroff@sloan.org](mailto:goroff@sloan.org)). *Probability, behavioral economics, and mathematics education*. Preliminary report.

Nature made our brains good at many things, but experiments show that probability is not one of them. Why do the simplest concepts of probability sometimes seem so challenging? Just thinking carefully about conditional probabilities can help unravel puzzles about everyday life, mathematics education, classroom decisions, and teacher education. (Received January 26, 2016)