

ZMATH 2016c.00439

McBride, Craig

Flipping advice for beginners: what I learned flipping undergraduate mathematics and statistics classes.

PRIMUS, Probl. Resour. Issues Math. Undergrad. Stud. 25, No. 8, 694-712 (2015).

Summary: This paper contains a description of my experiences flipping undergraduate mathematics and statistics courses for the first time with some advice for any fellow novice flippers. This paper discusses ways to start small and build up to a completely flipped class over the span of a few terms with advice on what technology to use including software and hardware.

Classification: D45 U55 U85 C35 C25

Keywords: flipping; flipped classroom; inverted classroom; curriculum design; student achievement; student attitudes; mathematics; statistics; mathematics education; statistics education

doi:10.1080/10511970.2015.1031300