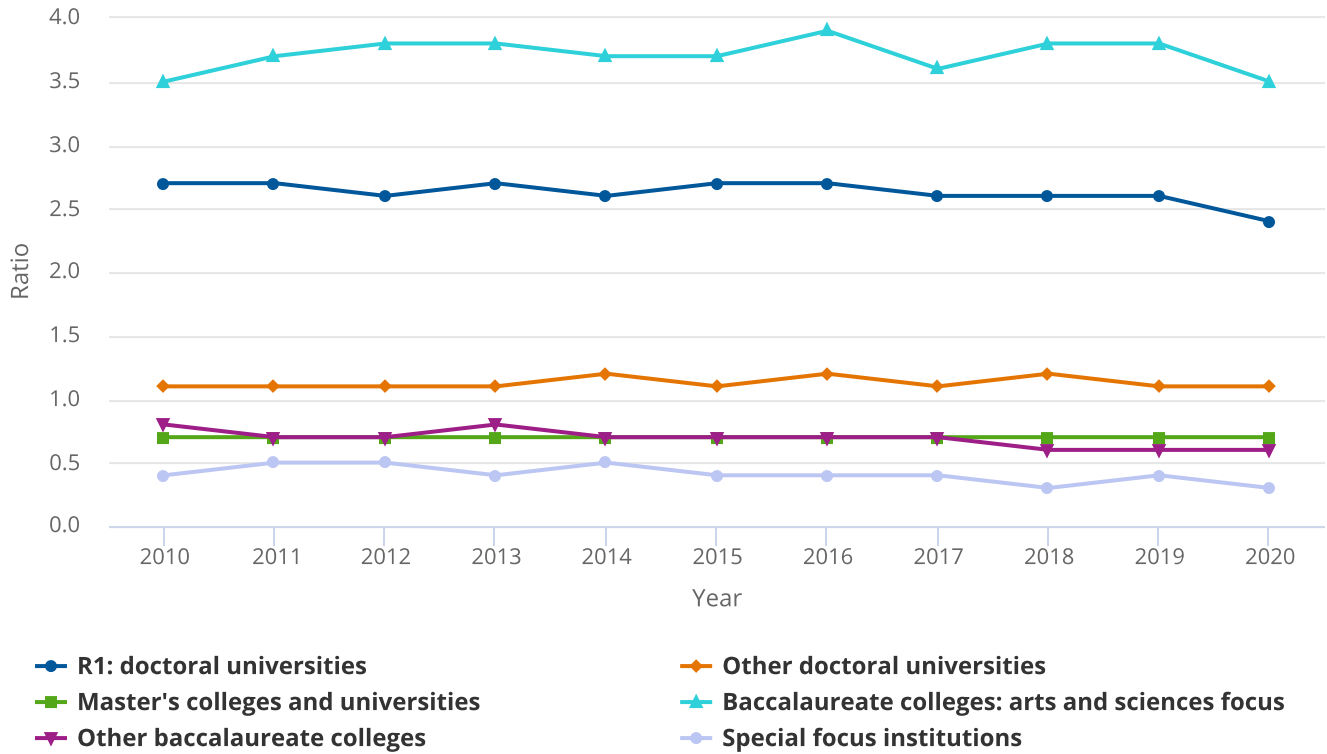


Figure 1

Doctorate-yield ratios of S&E doctorate recipients, by 2018 Carnegie Classification of U.S. baccalaureate institution: 2010–20



S&E = science and engineering.

Note(s):

Doctorate-yield ratio is calculated as the total number of research doctorates awarded in a particular year who earned their bachelor's from a school in the focal Carnegie Classification, divided by the total number of individuals who earned a bachelor's degree from any school in that Carnegie Classification 9 years earlier. R1: doctoral universities are a single category of institution in the Carnegie Classification with very high research activity. Other doctoral universities include the R2: doctoral universities with high research activity and doctoral/professional universities. Master's colleges and universities include smaller, medium, and larger programs. Baccalaureate colleges include baccalaureate colleges: arts and sciences focus, baccalaureate colleges: diverse fields, and baccalaureate/associate's colleges. All other institutions include special focus institutions, tribal colleges, and unclassified institutions.

Source(s):

National Center for Science and Engineering Statistics, Survey of Earned Doctorates; Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey.