

Table K12-3

Public middle and high school mathematics and science teachers with in-field subject-matter preparation, by teaching field and selected school characteristics: 2017–18

(Percent)

School level and teaching field	Minority enrollment (percent) ^a				School poverty level (percent) ^b				Region			
	0–24	25–49	50–74	75 or more	0–34	35–49	50–74	75 or more	Northeast	Midwest	South	West
Middle school mathematics	75	75	63	61	76	73	67	62	75	72	65	71
Middle school science	77	74	79	76	80	78	77	68	82	79	72	77
High school mathematics	88	91	87	83	88	87	91	83	85	91	87	86
High school biology and life sciences	92	87	93	85	92	93	87	87	96	94	81	95
High school physical science	80	78	69	73	84	70	71	71	91	79	60	80

^a Minority enrollment includes students who are Black, Hispanic, Asian, Native Hawaiian or Pacific Islander, American Indian or Alaska Native, and Two or more races.

^b School poverty level is the percentage of students in school eligible for free or reduced-price lunch.

Note(s):

In-field subject-matter preparation refers to mathematics teachers with a degree and/or full certification in mathematics or mathematics education and science teachers with a degree and/or full certification in science or science education.

Source(s):

National Center for Science and Engineering Statistics, special tabulations (2020) of the 2017–18 National Teacher and Principal Survey, National Center for Education Statistics.

Science and Engineering Indicators