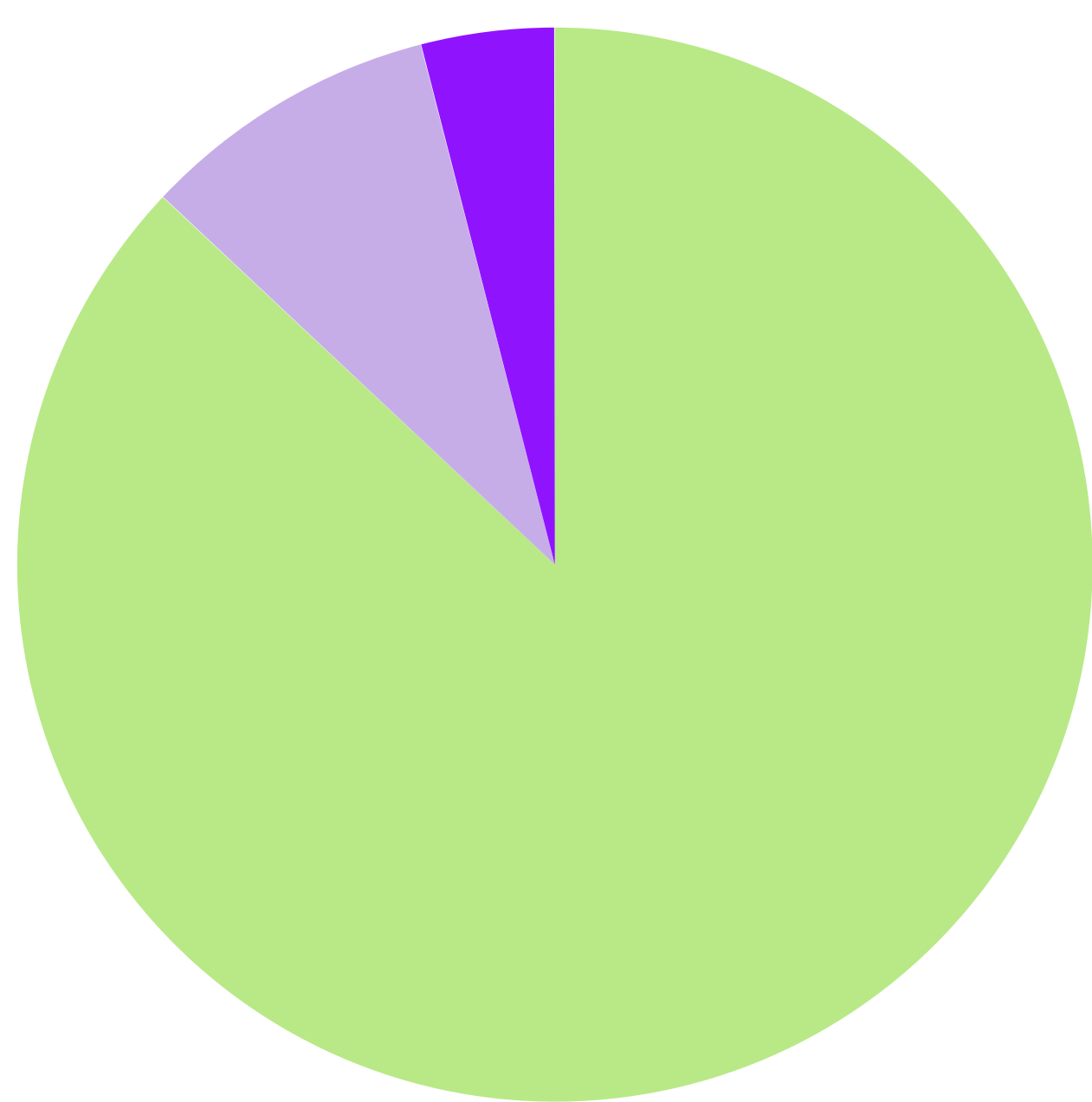


# TEACHER ATTITUDES TOWARDS STEM

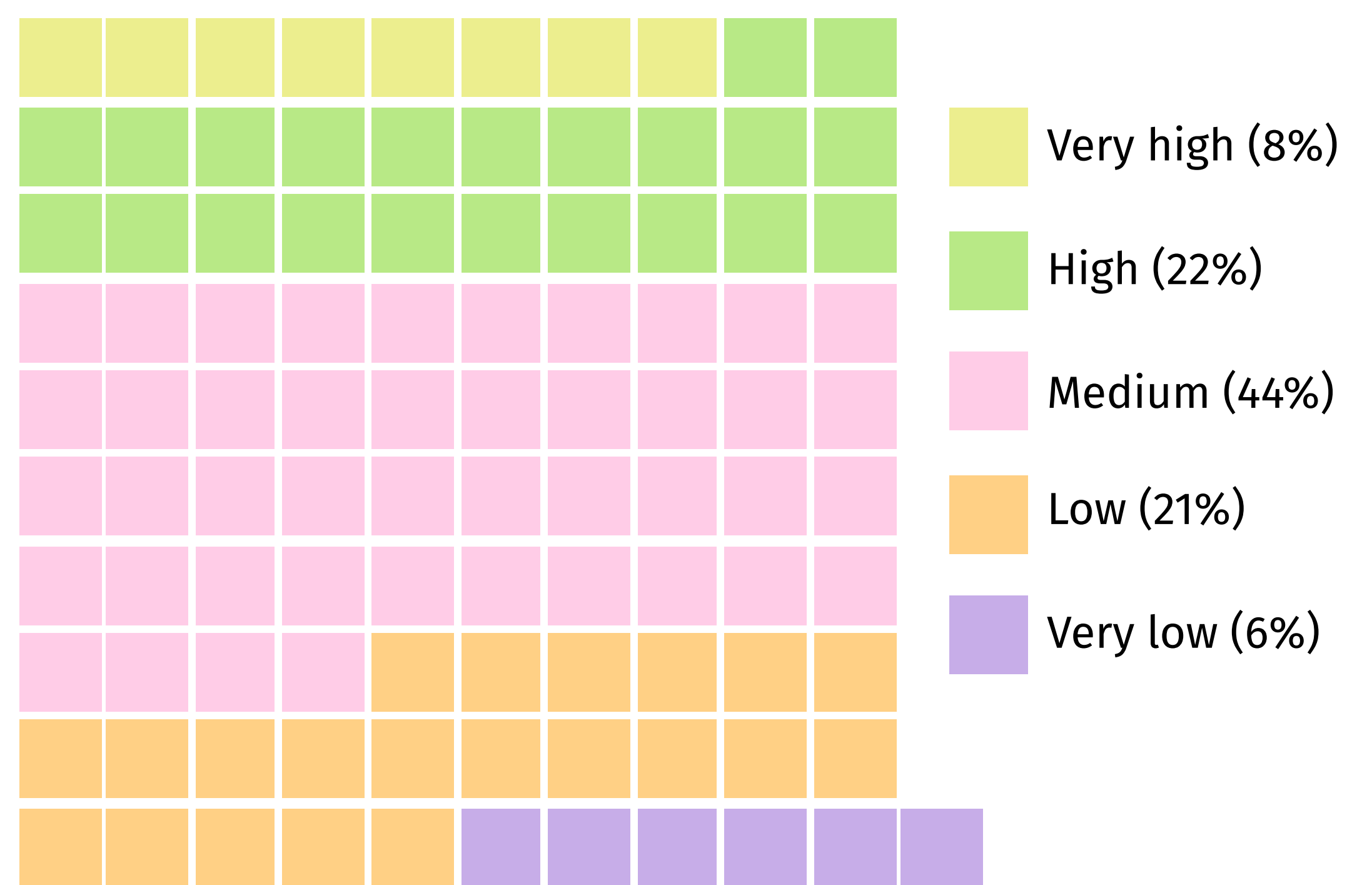
Teachers and career advisors can have a key influence on the career choices of young people, so knowing their attitudes towards STEM can help us understand how students are being influenced in the school environment when it comes to choosing a career in STEM. The Australian Department of Industry, Science, Energy and Resources commissioned a study to capture these attitudes of teachers and career advisors\*. Here are some of their responses.

## DEFINING THE 'STEM' (SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS) ACRONYM

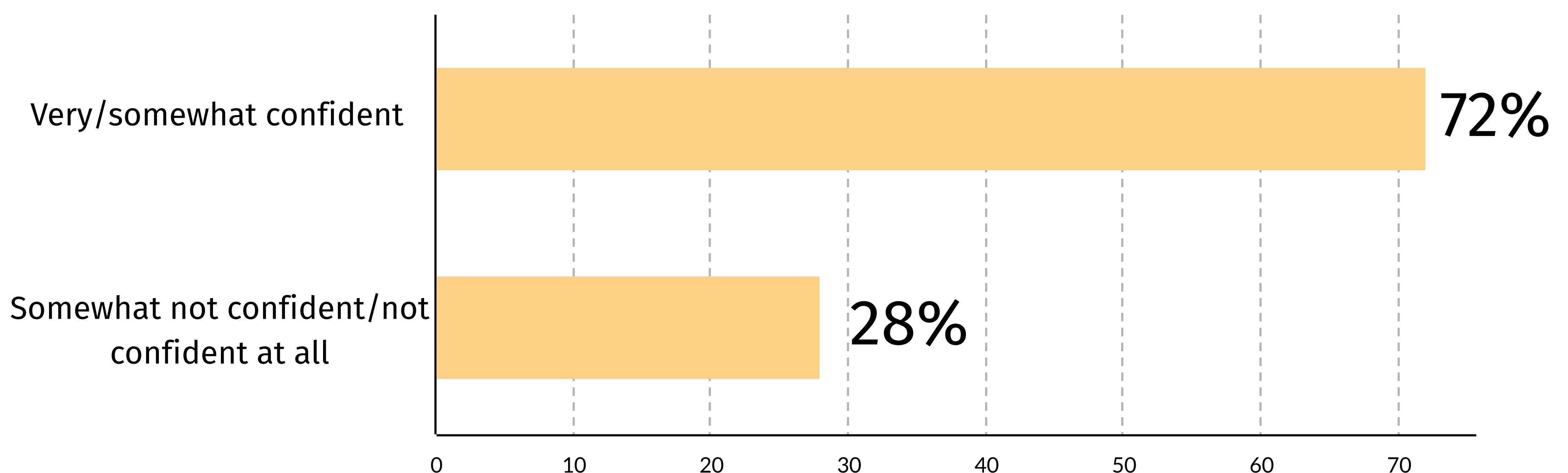


- Correct definition (87%)
- Incorrect definition, but provided three correct responses (9%)
- Don't know/incorrect (4%)

## EDUCATORS' SELF-RATED ABILITY TO EXPLAIN WHAT DIFFERENT STEM CAREERS INVOLVE



## CONFIDENCE IN CONNECTING STEM CONTENT TO RELEVANT REAL-WORLD APPLICATIONS AND CAREER EXAMPLES



\* Representative sample of teachers (primary to tertiary) and career advisors. 844 total respondents.

Source: Youth Insight (2021). 2021-20 STEM Influencer Report – Teachers & Career Advisors. Accessed June 2021 via [www.industry.gov.au](http://www.industry.gov.au)