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The Need for Scholarships for STEM Students

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The Need for Scholarships for STEM Students

Joel Burdette WVU college of Engineering and Mineral Resources

House Bill 4486

This bill is in favor of increasing the amount of money awarded to STEM majors by the PROMISE Scholarship

Position:

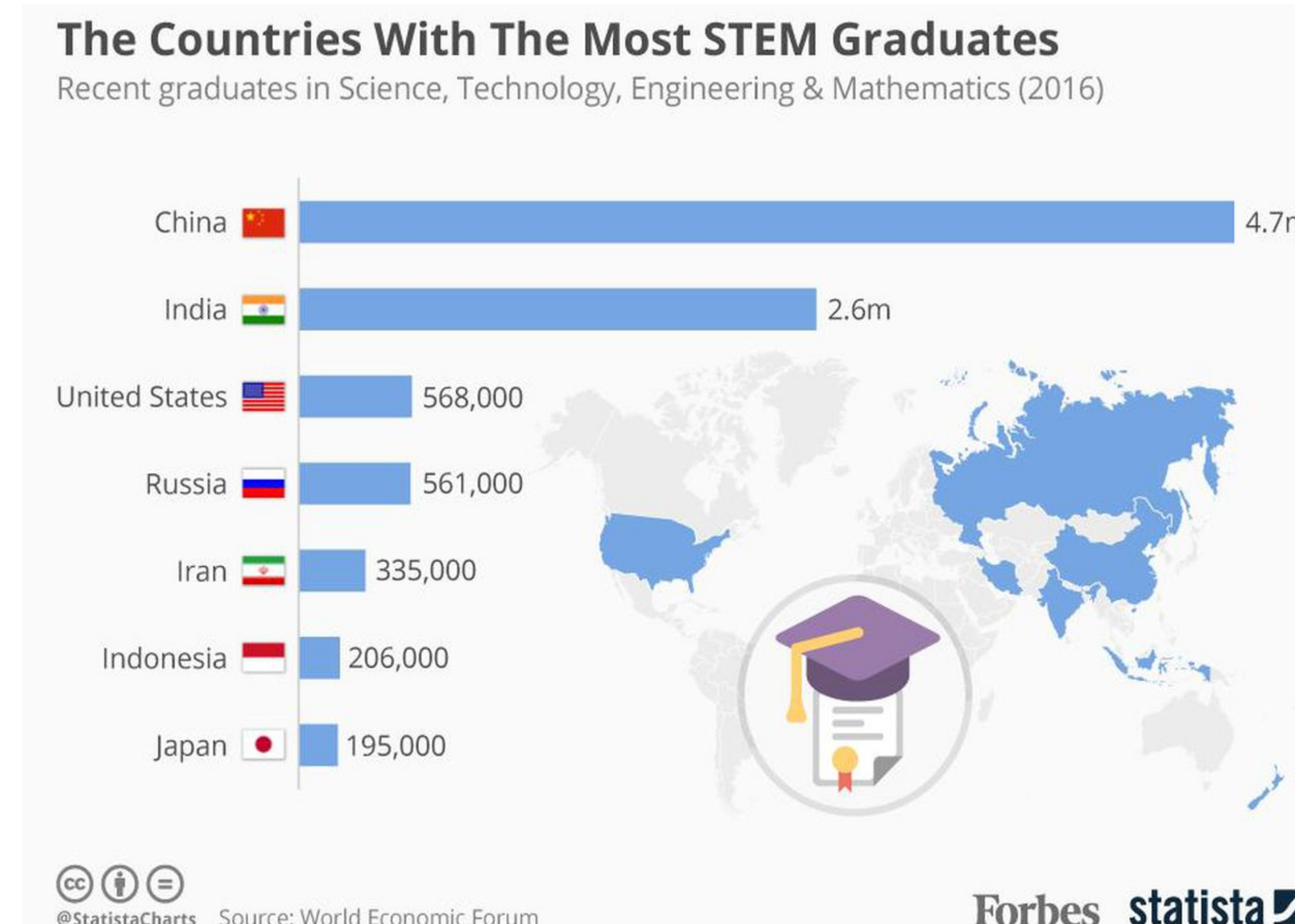
I believe increasing the amount of money awarded to PROMISE Scholars is a great idea.

Financial Burden of College

I am currently enrolled into the Benjamin M. Statler College of Engineering and Mineral Resources at WVU, and I am paying a hefty amount in order to be here. If the PROMISE Scholarship were to be increased, I would have a lot less stress in my college life. There are a lot of students that are worse off than I am and are unable to attend college.

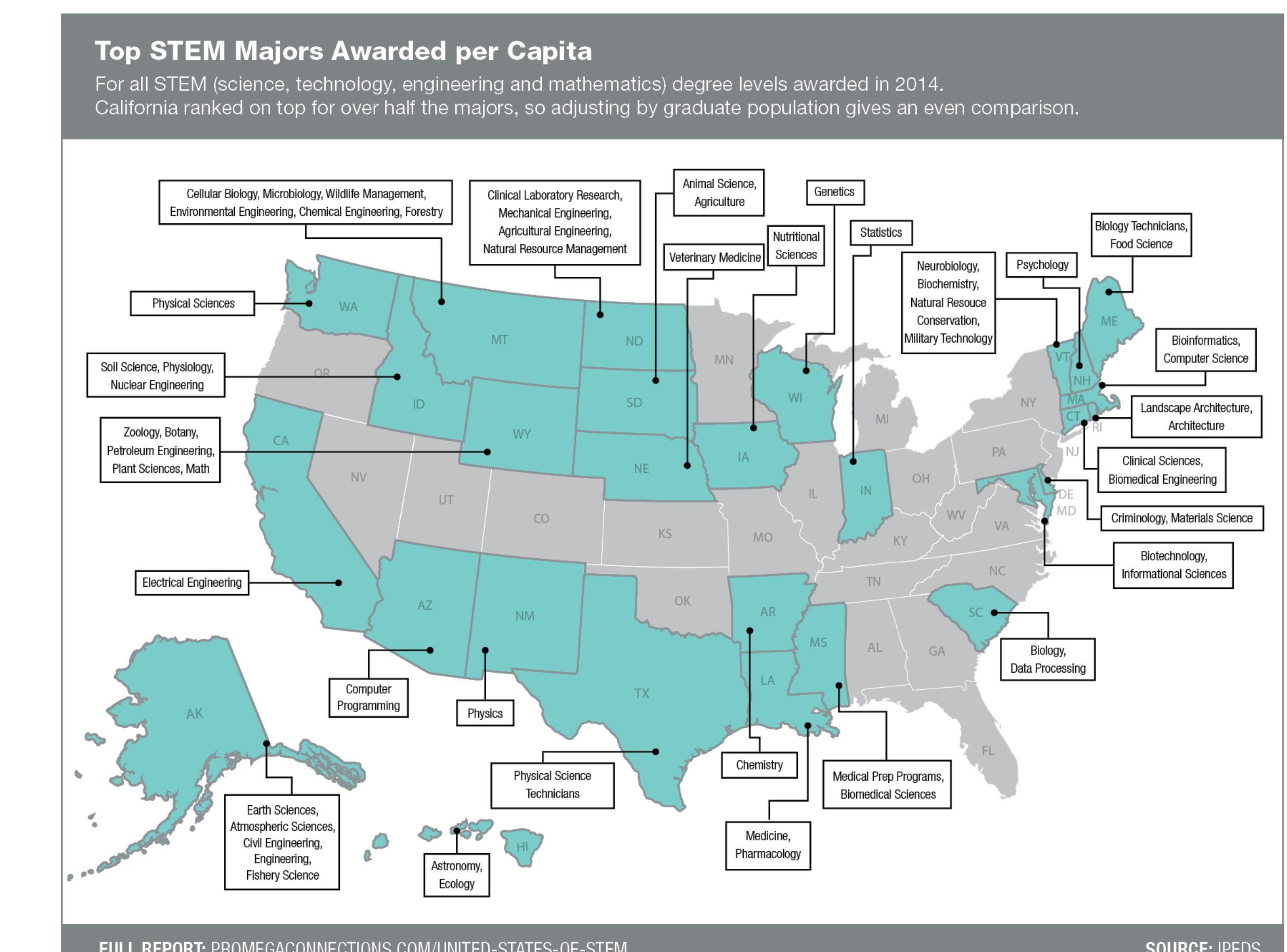
Summary Statement / What is the Impact?

Passing this bill will not only be great for the United States, it is great for West Virginia. Passing this bill will encourage more STEM majors, and even better, it will encourage more STEM majors to stay in the state of West Virginia



Society Needs STEM Majors

“5% of U.S. workers are employed in fields related to science and engineering, yet they are responsible for more than 50% of our sustained economic expansion.” STEM jobs are increasing at an astronomical rate, and the graduates can not keep up.



Keeps West Virginia Students In West Virginia

The Figure above shows a map of the United States for which states excel in STEM fields. West Virginia is one of the lowest states in STEM majors. I do not believe this is because there are no STEM majors born in West Virginia. I feel like the majority of our best STEM majors go out to other states for a different college.

References:

- <https://www.forbes.com/sites/forbesleadershipforum/2012/07/09/america-desperately-needs-more-stem-students-heres-how-to-get-them/#510bab6c7497>
- <https://www.promeconnections.com/united-states-of-stem/>