



Role Models

1. **Dr. Ijad Madisch** Ceo and Founder of Research Gate, a professional online platform for scientists.
2. **Steffi Jones** President of the Organizing Committee of the Women's FIFA World Cup 2011.
3. **Olivia Njinjoh** 28 year old Graduate electrical engineer living and working in Germany.
4. **Angela Merkel** former Research Scientist and German Chancellor since 2005.

What is the connection with STEM and German for me?

1. Representation among first-year African American college students in the STEM fields is slightly in excess of their representation in the general public. New initiatives are currently being implemented to retain students in these fields of study.
2. 14 HBCUs offer STEM programs.
3. Many scholarship and fellowships are available for study in the STEM fields at American colleges and universities.
4. The **Deutscher Akademischer Austauschdienst** Alumni Association offers support for minority students in German STEM study. (www.DAADAA.org)



German and STEM

So you want to be a...



**You
NEED**

German!!!



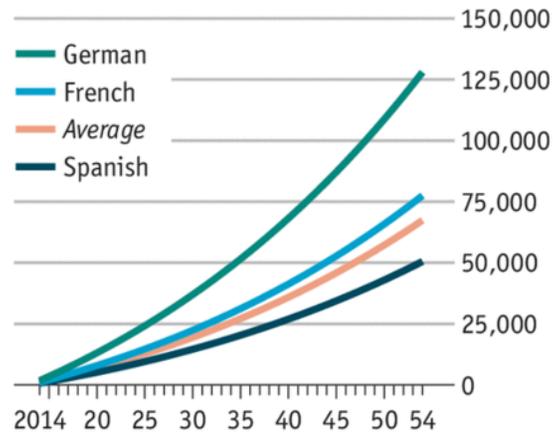
Did you Know...

- ◆ German is the language of Science. Germany has more than 80 Nobel Prizes in Science.
- ◆ There are more than 3,700 German firms that operate in the United States.
- ◆ Many colleges/universities that offer German have a number of STEM related internship partnerships in Germany, Austria and/or Switzerland.
- ◆ The German Economy ranks number one in Europe.
- ◆ Direct investment in Germany is over 10 billion dollars.
- ◆ More than 185 million people worldwide speak German.
- ◆ German scientists lead the world in fields such as: engineering, pharmaceuticals, pollution control and natural resources.

Biggest bang for your buck...

Accumulated language bonuses

Forecasts, €



Source: *The Economist*

Speaking German gives you more earning potential in the workplace!



Top German companies in the US:
(Look at how many are STEM related!)

1. **Siemens**
2. **Volkswagen**
3. **T-Mobile**
4. **Allianz**
5. **Crate & Barrel**
6. **Adidas**
7. **Trader Joes**
8. **Bayer**

“Economic data show that 1 million additional STEM graduates will be needed over the next decade to fill America’s economic demand. STEM based jobs are expected to grow 17% in the next ten years outpacing the overall job growth of 10%.”

Increasing the Achievement and Presence of Under-Represented Minorities in STEM Fields
National Math and Science Initiative