

STEM West has 5 main initiatives that help create and ensure equitable access to STEM education for ALL students. The initiatives include:

- 1) Generating Sustainable Programs
- 2) Creating Community STEM Career Knowledge
- 3) Recruiting Effective Partners
- 4) Formulating Curriculum
- 5) Establishing STEM Career Pathways for Students.

Partner with STEM West to provide access so ALL learners can reach their full potential!

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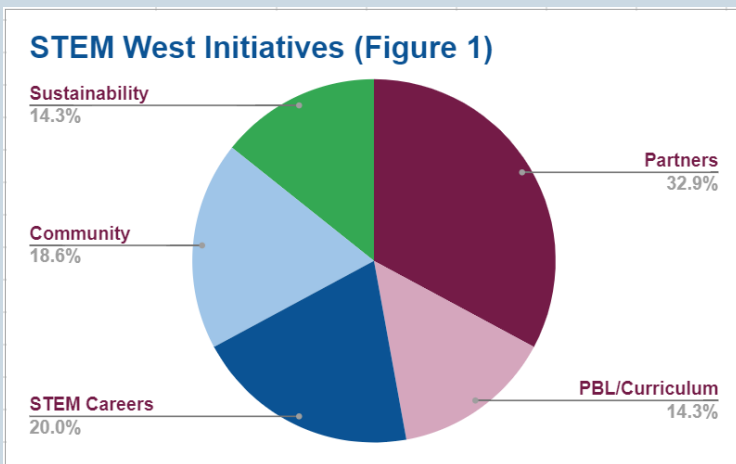


Figure 1 indicates STEM West's current focus and efforts within each initiative. "Partners" is the largest percentage because without partnerships STEM West cannot build the capacity it needs to reach ALL students in different communities, and subsequently create substantive change. The other categories highlight that STEM West is making headway in each initiative.

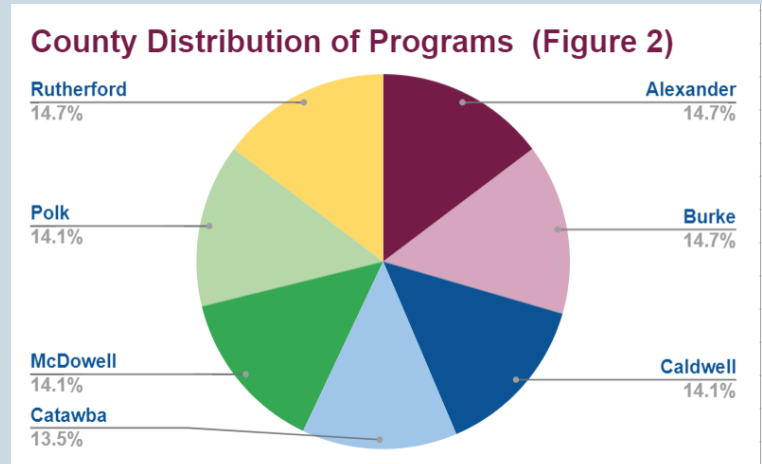


Figure 2 highlights the distribution of programs throughout STEM West's seven counties of focus. These counties include Alexander, Burke, Caldwell, Catawba, McDowell, Polk, and Rutherford. The percentages reveal STEM West's aptness and capability to reach out and help each county equally. STEM West does not want just one county or one community to succeed. Instead, we encourage and focus on a regional effort.

STEM West's Efforts

- Advisory Board
- GEMS - Girls Excelling in Math and Science Clubs
- Advocacy
- Grants
- Asset Map
- Inquiry - EIR
- Appalachian Leadership Institute
- LEAP into Science
- "Building" Literacy - Engineering Ed Camps
- LEGO
- Community Meetings
- Marketing
- CS PD
- Monday Posts
- Ecosystem
- Navigator
- Ed Camps
- Posters (in Schools)
- Equipment Loan - The Science House of NCSU
- STEM Trek! - NC Sci Festival
- Equity - Kenan Fellows
- VISTA
- Fill the Gap/Train the Trainer
- Web Resources
- Youth Council - WPCOG