

AFTER GRADUATE SCHOOL

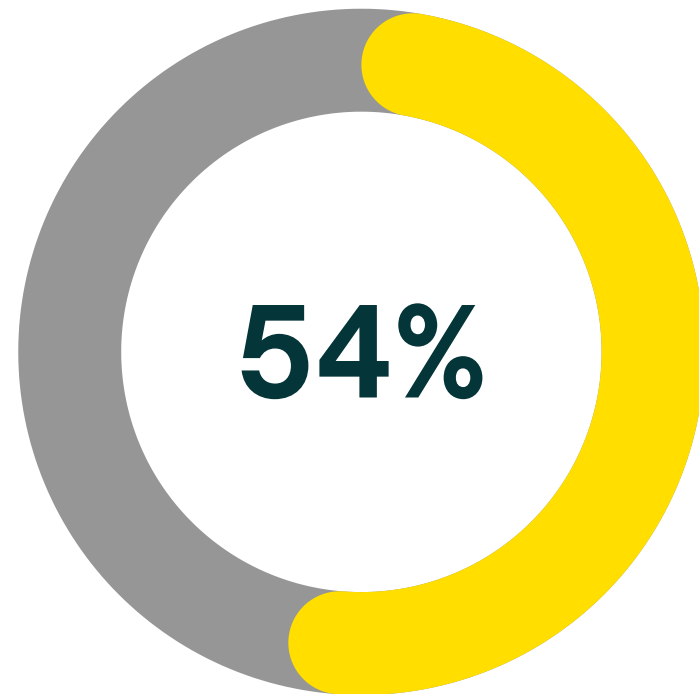
Meron Tesfaye,
August 8, 2021



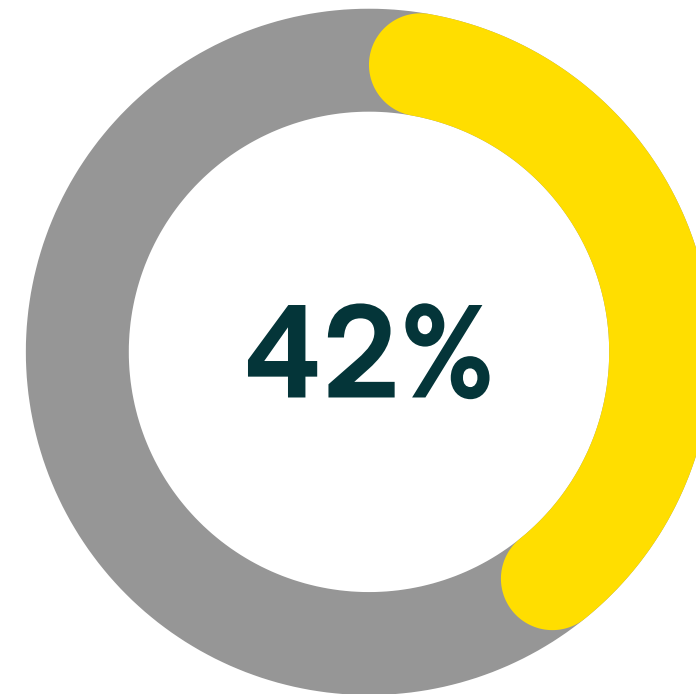
STEM Graduate Degree Holders

According to US Census data from 2019 American Community Survey

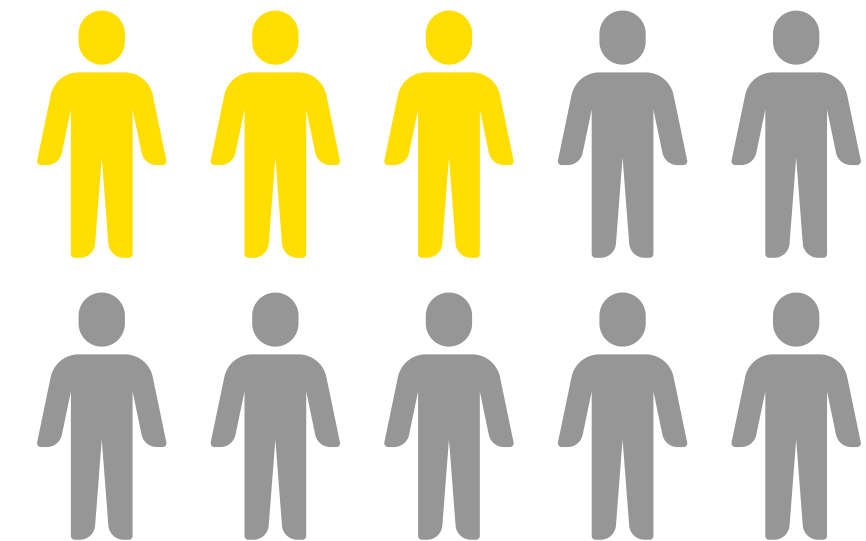
STEM = Science, Technology, Engineering, and Math



Hold a STEM or STEM-related graduate degree in the US



STEM graduate degree holders are foreign born



3 out of 10 of all grad degree holders currently work in STEM or STEM-related field

Academic (& related) Positions

Comm. College
University
National Lab
Research
Institutions

Professor

Postdoctoral work

Scientist/ Researcher/Engineer

Project/Research Management

Technology Transfer

Lecturers

Leadership

Non-Academic Positions

Industry
Start-up
Public
Non-Profit

Data Scientist

User Experience Design

Scientists

Field Support

Project Manager

Policy & Regulation

Consultant

Sales

Science Writer

Marketing

Some Profiles in PhD Career Paths



Mesfin Mulugeta, PhD

Lead Data Engineer
Capital One Bank



Abraham Beyene, PhD

Research Group Leader
Howard Hughes Medical Institute



Meron Tesfaye, PhD

Policy Fellow
Carbon 180

Some Profiles in PhD Career Paths



Nikodimos Gebreselassie , PhD
Associate Principal Scientist
Merck & Co.



Seble Mengesha, PhD
Architect, Manager, Educator
Cisco & TASFA

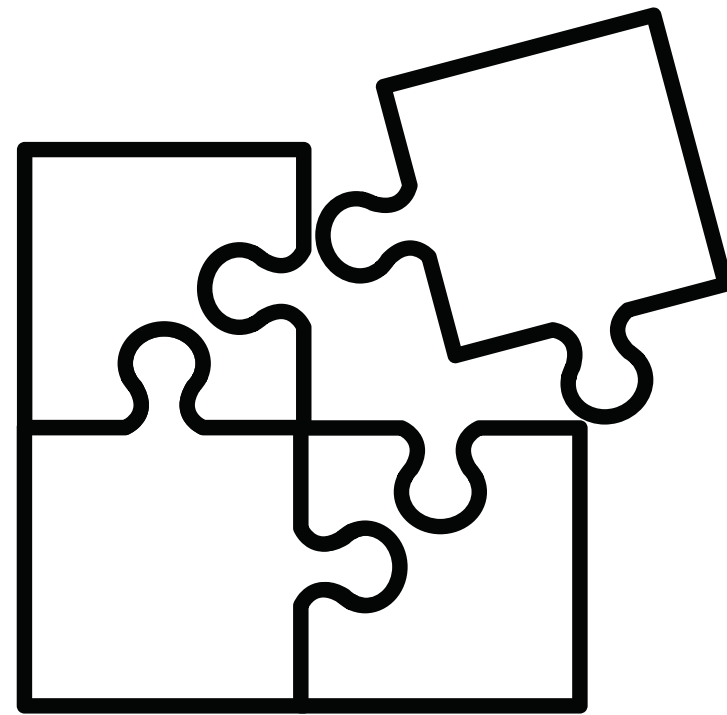


Tesfaye Berhanu, PhD
Environmental Scientist
Picarro, Inc

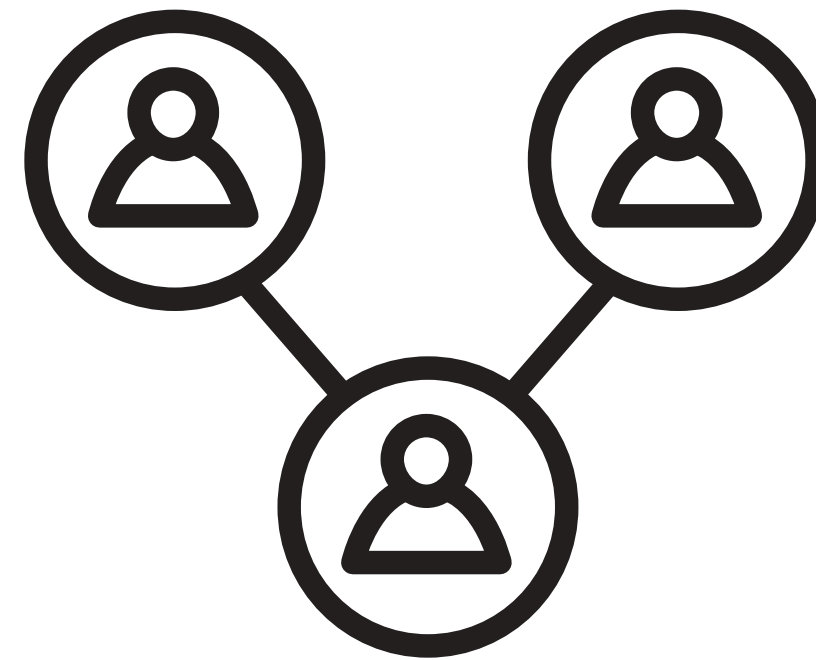
Building A Purposeful Career

be yourself

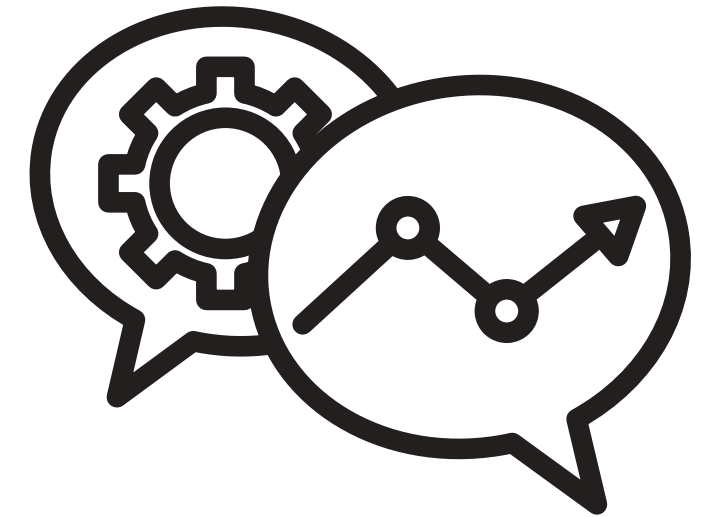
**Own your journey/
story**



**Invest in
transferable skills**



**Build Meaningful
Connections**



**Use Professional
Tools**

Transferable Skills for any Job

Wherever you go, these skills are highly valuable

**Oral & Written
Communication**

**Managing Projects &
People**

**Curiosity & Problem
Solving**

Transferable Skills for any Job

Wherever you go, these skills are highly valuable

**Ability to Work
Independently**

**Data Analytics &
Interpretation**

**Work Collaboratively
with Others**

Building Professional Connections

Lessons in building your professional path as you go

C

**Stay
Curious**

P

**Don't expect
Perfectionism**

C

**Make
Connections**

R

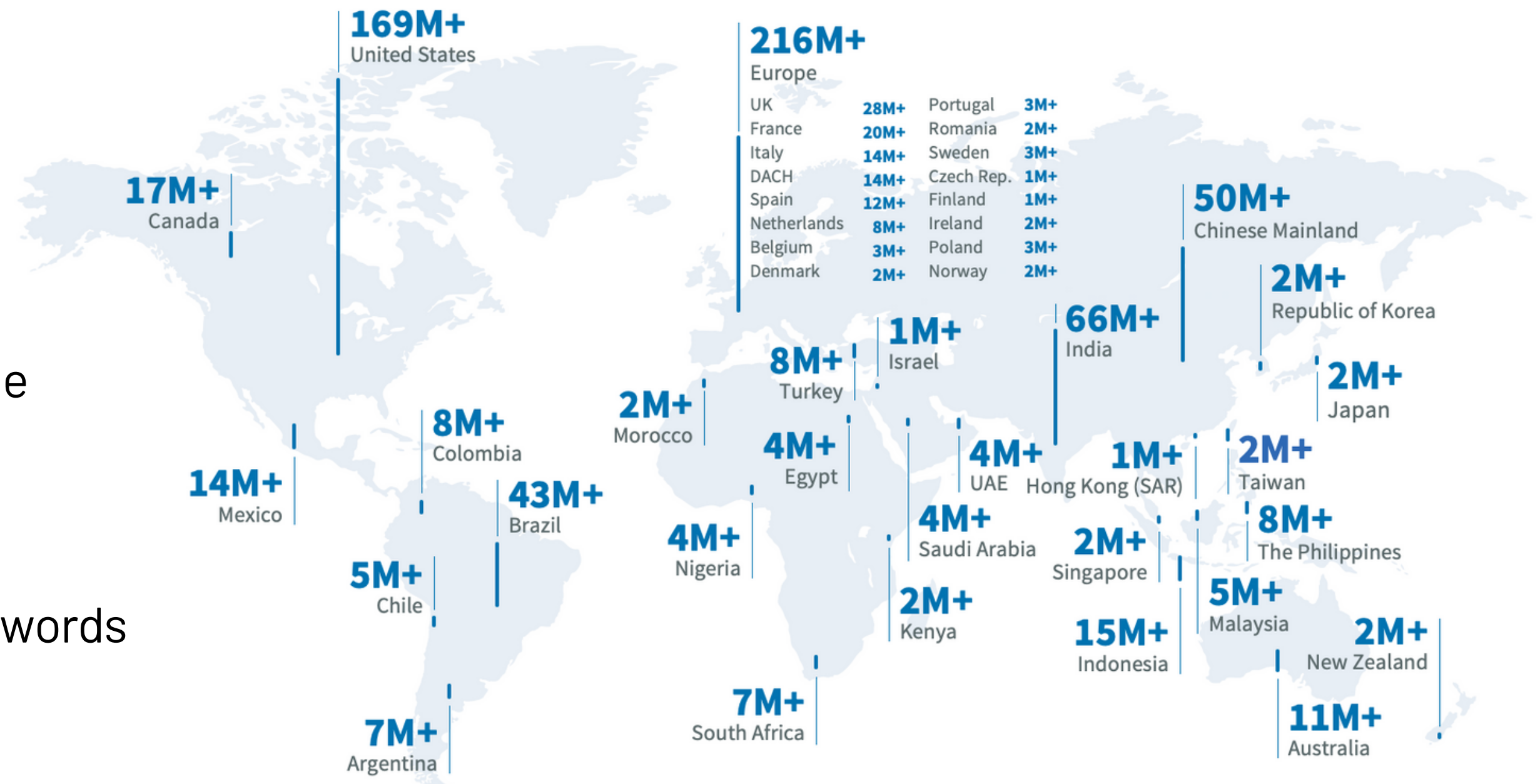
**Keep a
Record**

Use Professional Tools

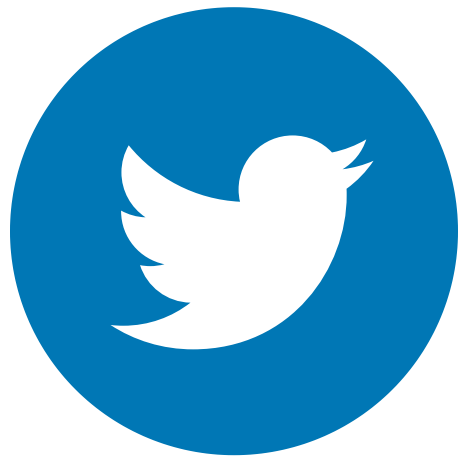


690 million members in 200 countries and regions worldwide

- Build & Complete your profile
- Tell your story
- Prepare your public page
- Connect with others
- Use as a research tool - key words
- Share your progress

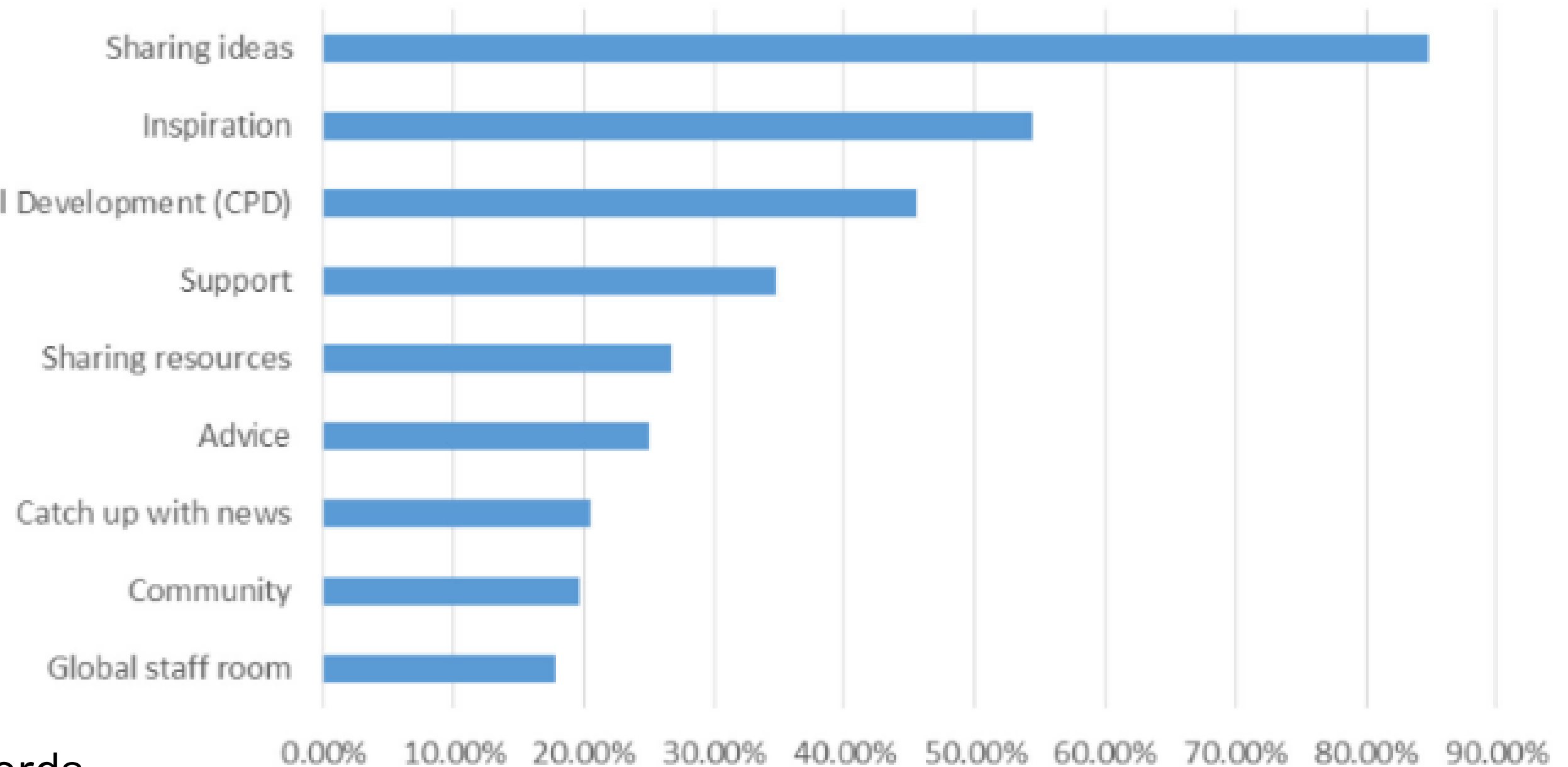


Use Professional Tools




Continuous Professional Development (CPD)

- Build a professional profile
- Cultivate your network
- Communicate thoughtfully
- Stay up-to date
- Use as a research tool - key words
- Share your progress



Most common professional use of twitter

How to stay ready



Prepare your resume & CV

Prepare and continually update your CV and resume. Make it clear, edit regularly, have it proofread

Prepare your LinkedIn profile

Create a professional, complete profile that has a public page that communicates your skills in plain language

Make connections –big or small

Stay open, be yourself and make connections. Don't always wait until the end. Check email & stay up-to date

Identify job goal & invest in skills

Follow professionals you admire/want similar job and identify and invest in skills they possess

Keep organized records

Keep old versions of resume as you update, keep a list of terms, contact list and last conversation

Thank You

Contact me at
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