



Innovate+Educate

A National STEM agenda



Public-Private Collaboration to Transform Education

Viable Industry Partnerships to Advance STEM in States

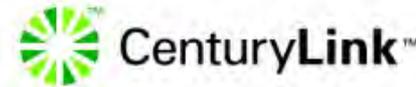
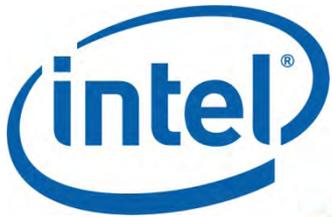


innovate+educate

Public-Private Collaboration to Transform Education

Innovate+Educate is working across the U.S. with top Fortune 500 companies for collective impact in addressing educational transformation and STEM workforce needs at the State level. This involves alignment, collaboration, and innovation.

15 States are part of the National Multi-State Network as of September 1, 2011

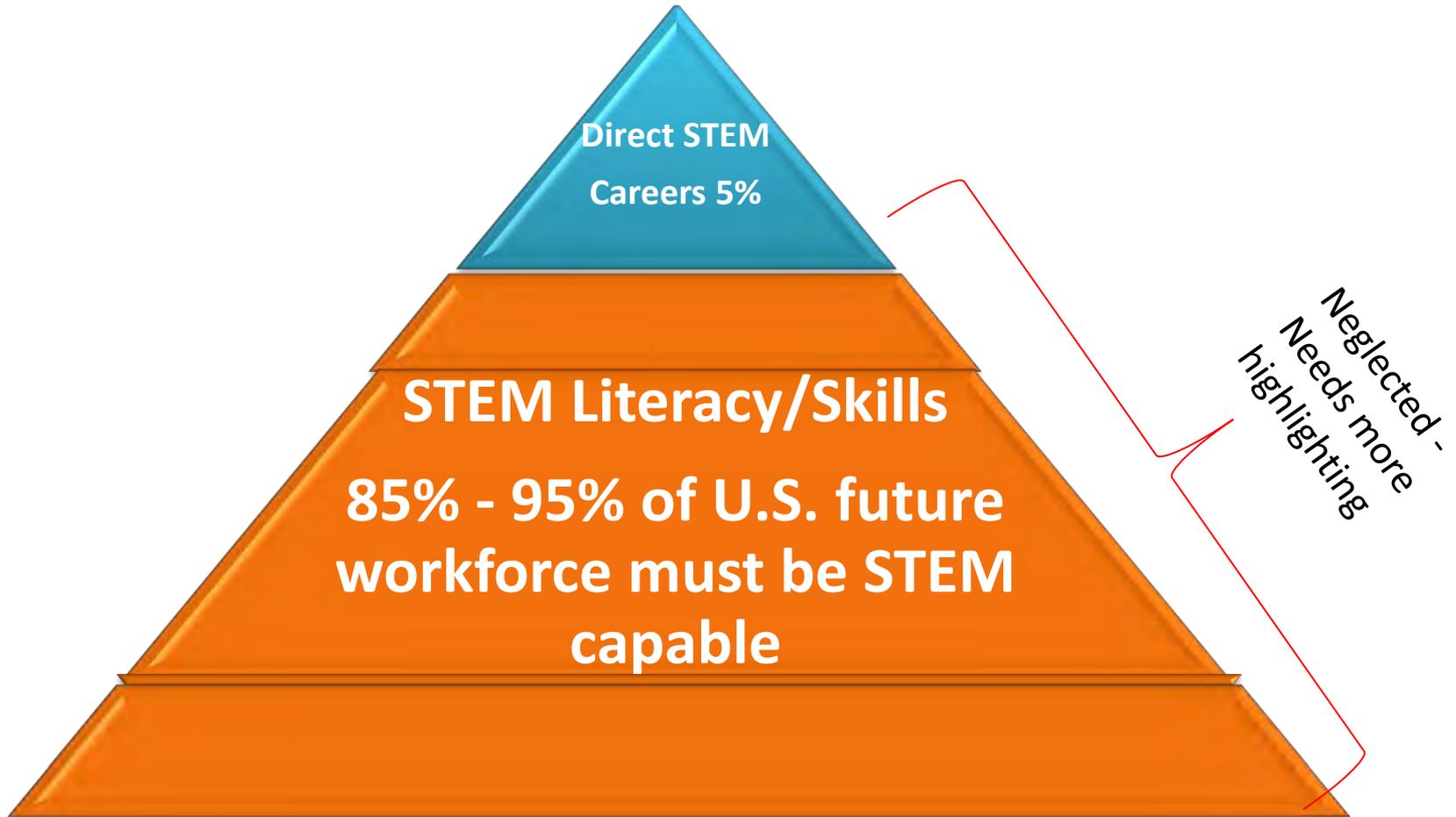




Workforce Needs Comparison

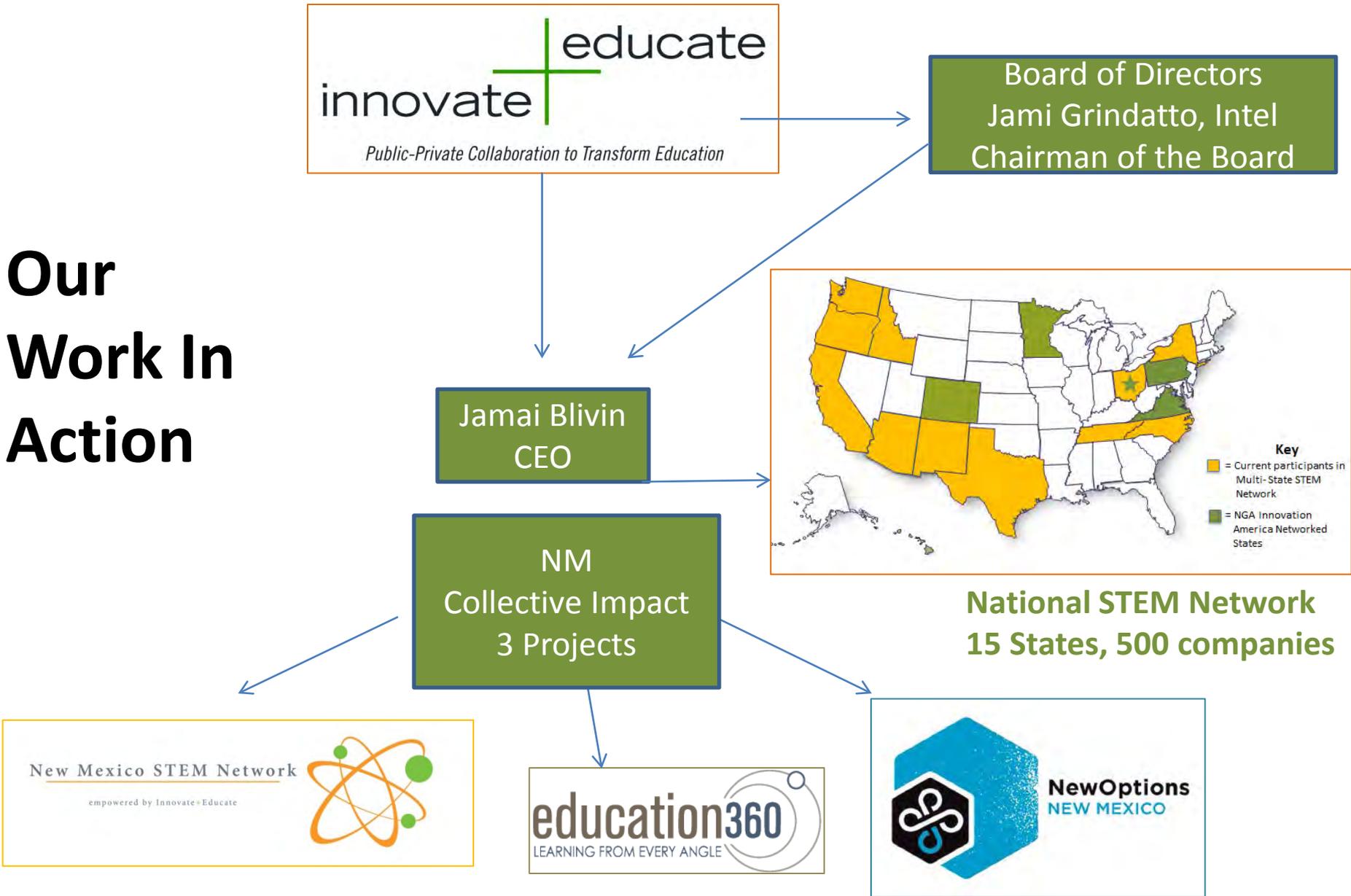
	<u>Last 20 years</u>	<u>Next 20 Years</u>
Number of Jobs Held	1 – 2 Jobs	10 – 15 Jobs
Job Requirement	Mastery of One Field	Cross-cutting Skills
Teaching Model	Subject Matter Mastery	3 Key Skills for all jobs, plus targeted skills training
Assess Achievement	Degree achievement	Skills quantitatively measured
Workforce Projections	Relied on BLS Data	Need for Real-Time Real Labor Data

STEM = JOBS



- Only 5% of jobs are direct STEM jobs as defined under occupational category of scientists , engineers, etc.
- Other 95% needs to STEM skills – Innovate+Educate is reviewing national job data in preparation of the June STEM Summit 2012. What jobs are STEM, how do we define STEM?

Our Work In Action





CONTACT US

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