

Research Practice Partnerships as told through

A TALE OF TWO PROJECTS



Universidad
de Puerto Rico



The Learning
Partnership 

Northwestern

TERC



FORWARDLEARNING





The RPPs

ITEST
Geospatial
Semester

ITEST
Data Jam

The challenges faced

ITEST Geospatial Semester

Spatial Reasoning

Strong predictor of STEM success.

Inequities in opportunity to develop spatial reasoning skills

ITEST Data Jam

STEM underrepresentation

Unique science of PR

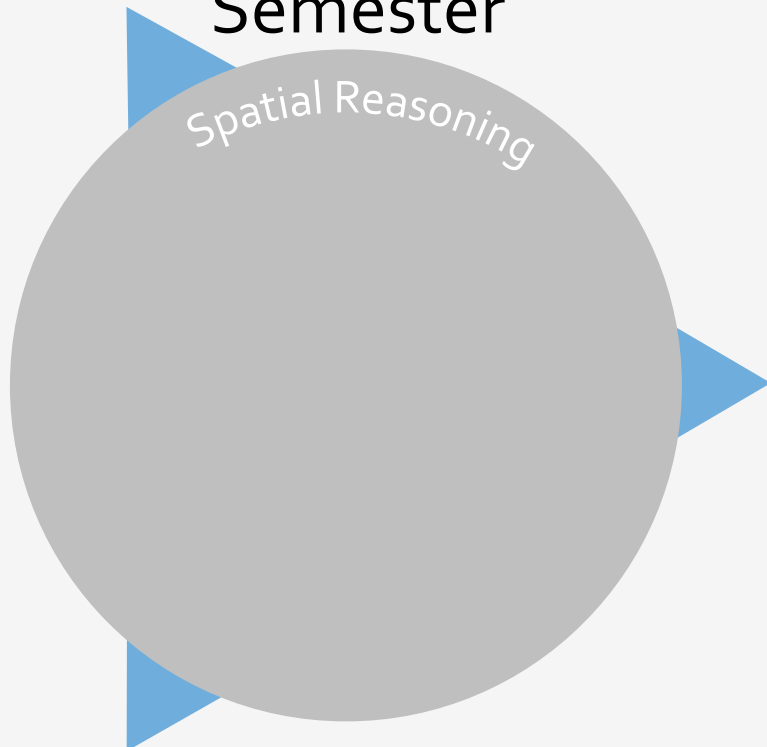
Making STEM pathways visible

Few resources specifically designed for Puerto Ricans

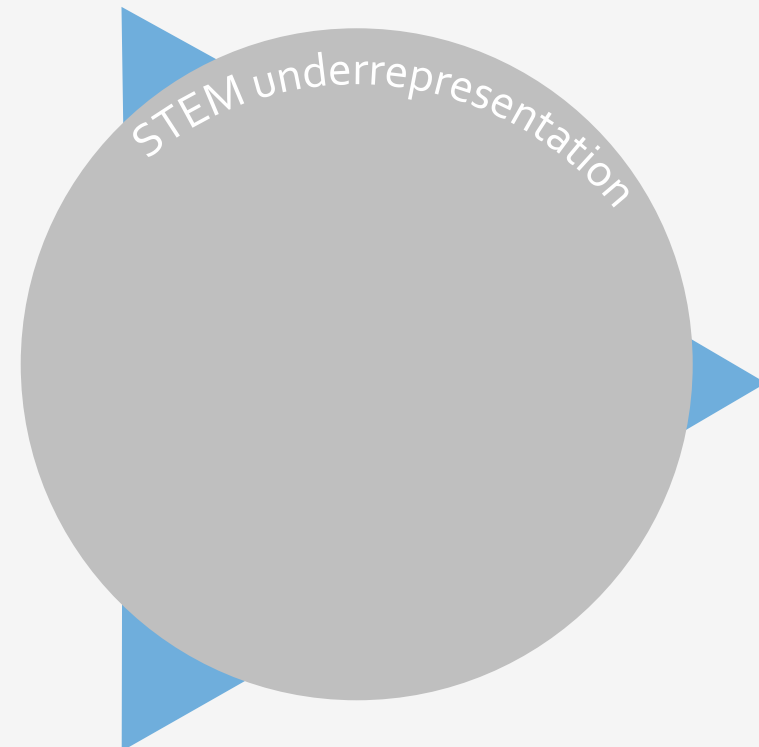
The beneficiaries

Student/Teachers

ITEST
Geospatial
Semester

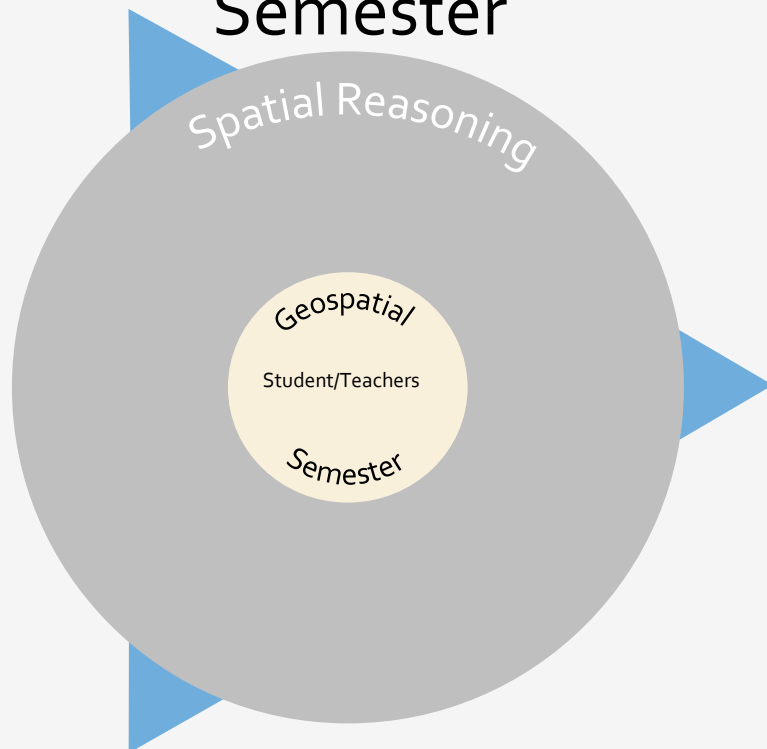


ITEST
Data Jam

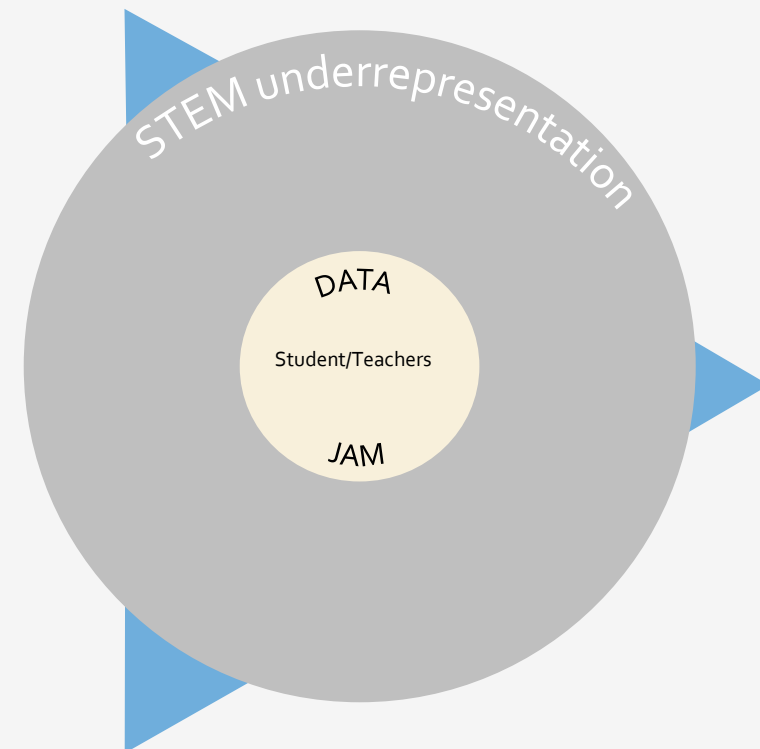


The beneficiaries

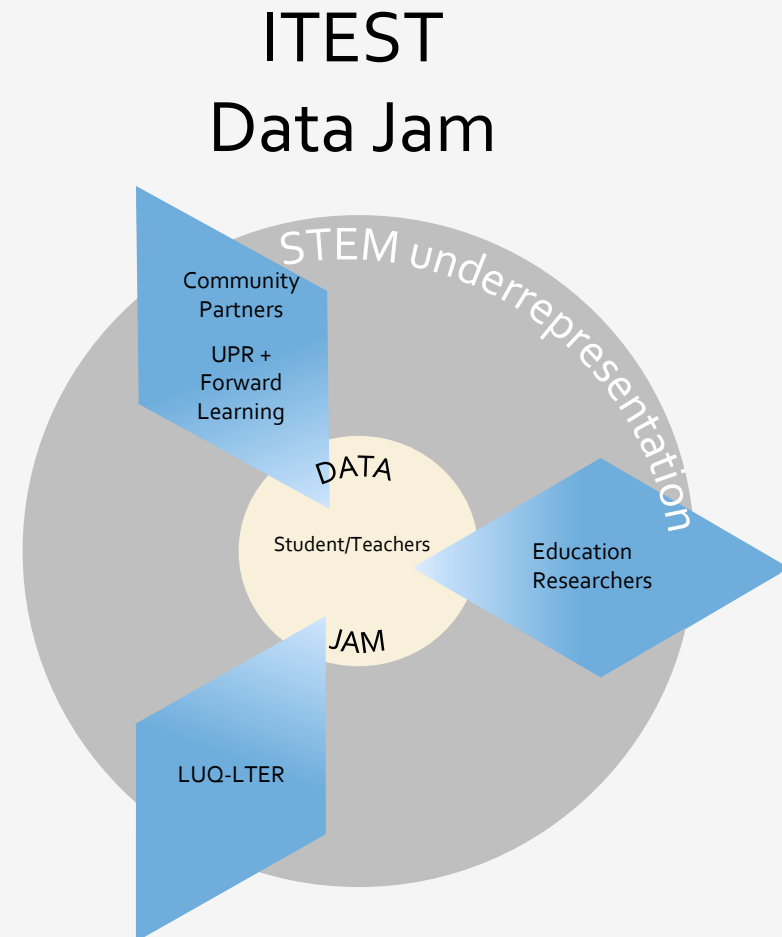
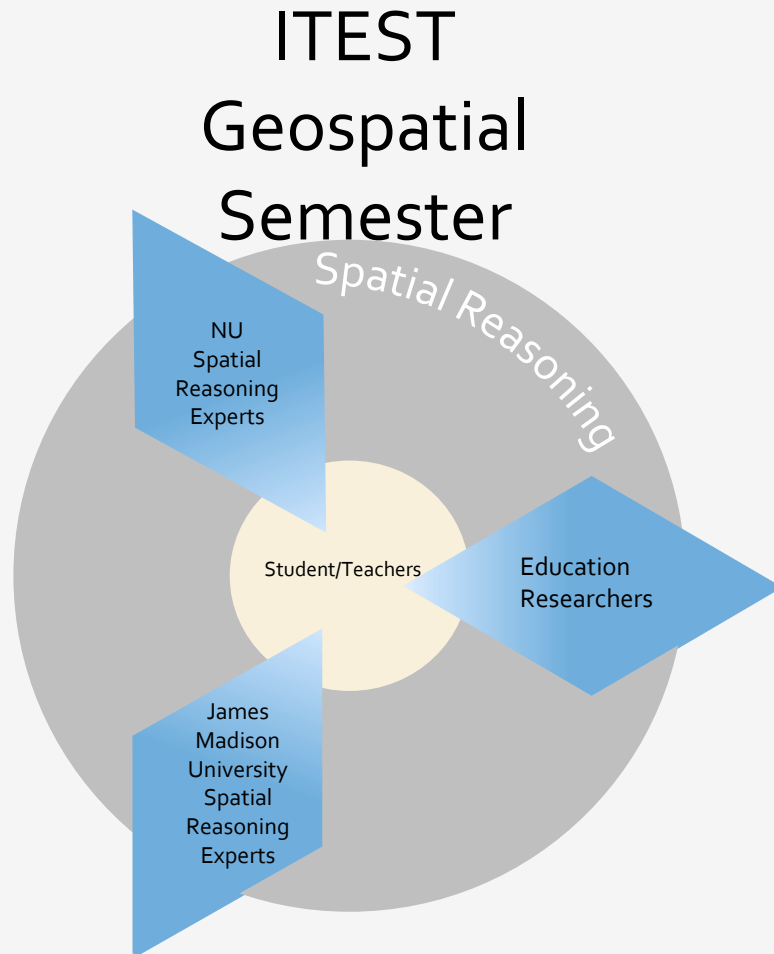
ITEST Geospatial Semester



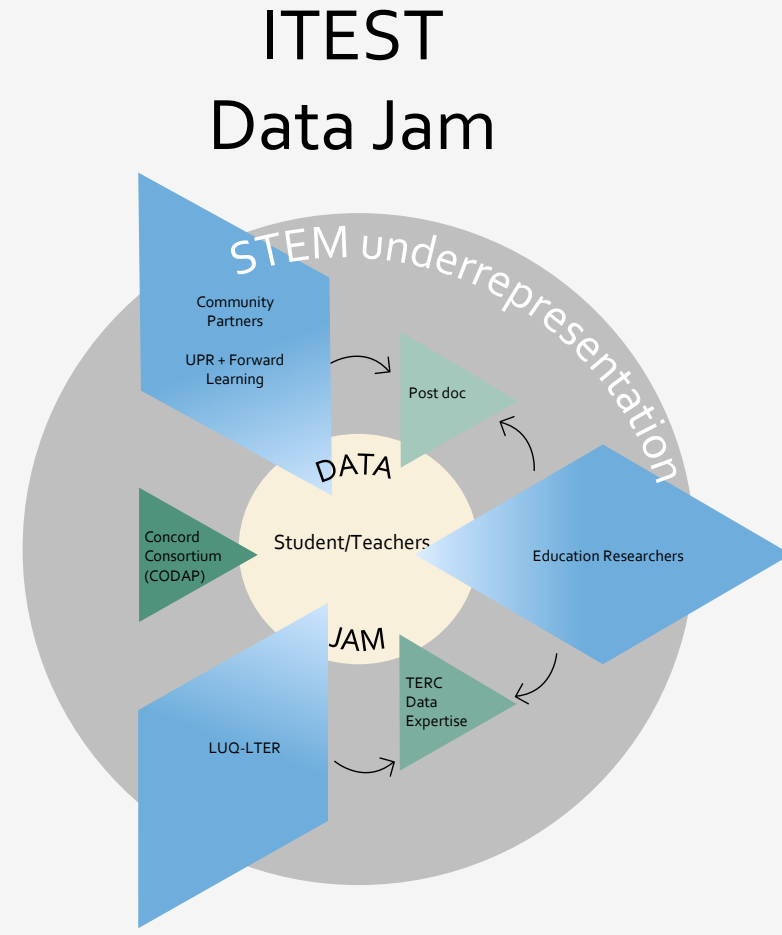
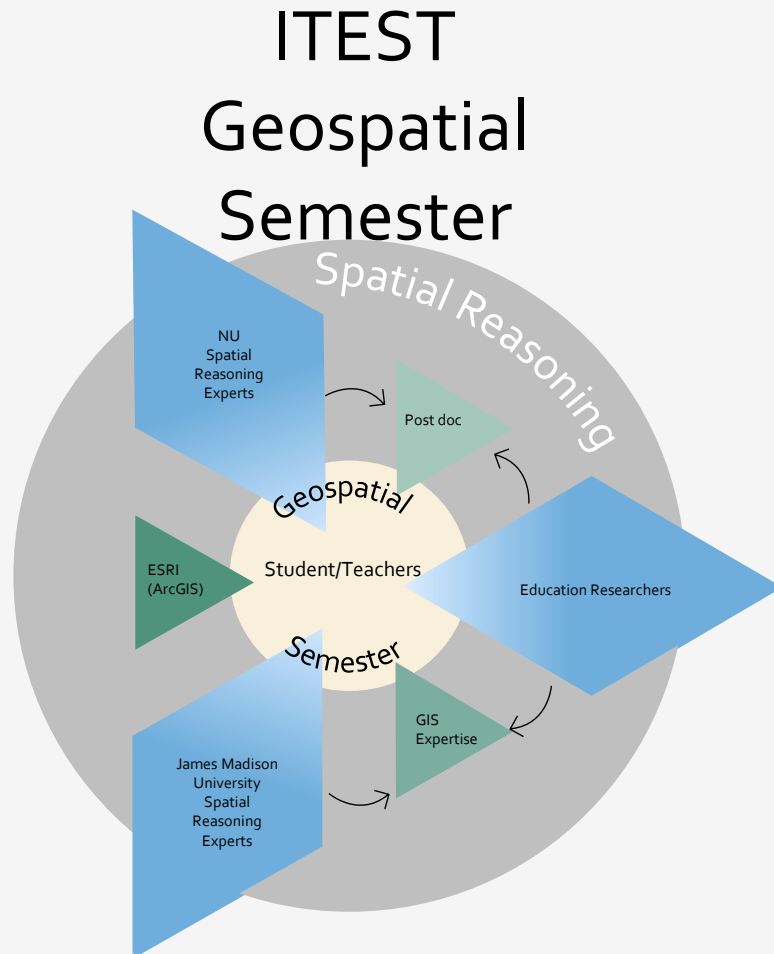
ITEST Data Jam



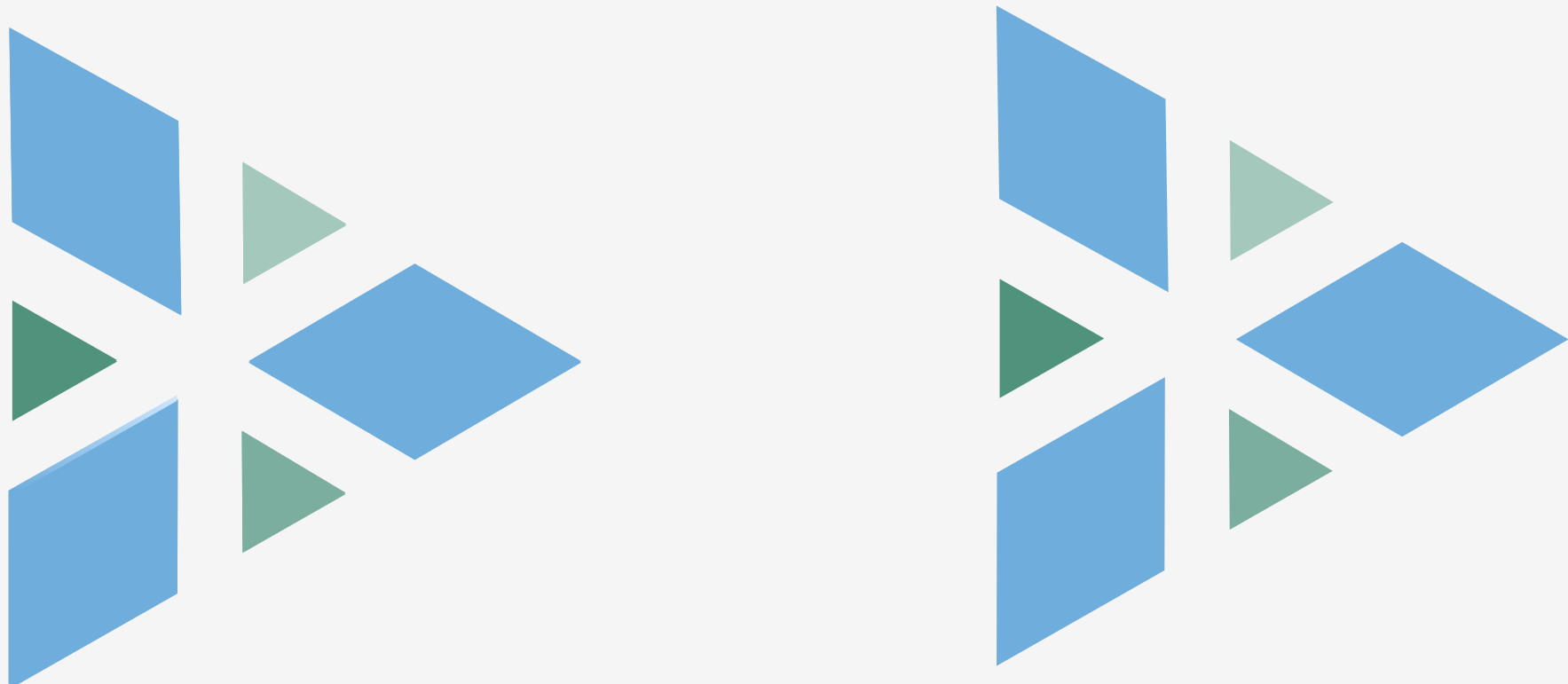
Partners to address the challenge



Partners to address the challenge



Building and sustaining strategic partnerships



Building and sustaining strategic partnerships



The heart and soul of the partnership

- What are mutual long-term goals
- Dynamic and iterative
- Understand what each partner uniquely brings
- Practice humility, trust and perseverance

Building and sustaining strategic partnerships



The heart and soul of the partnership



Framework for Assessing RPPs

Dimension 1: Building trust and cultivating partnership relationships

Dimension 2: Conducting rigorous research to inform action.

Dimension 3: Supporting the partner practice organization in achieving its goals.

Dimension 4: Producing knowledge that can inform educational improvement efforts more broadly

Dimension 5: Building the capacity of participating researchers, practitioners, practice organizations and research organizations to engage in partnership work.

Building and sustaining strategic partnerships



The heart and soul of the partnership



Framework for Assessing RPPs

Dimension 1: Building trust and cultivating partnership relationships

- Mutual respect
- Setting aside time for the partnership
- Organization and structure (protocols)
- A person dedicated to fostering the partnership
- Developing personal connections
- Get to know as many people as you can at the practice organization

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