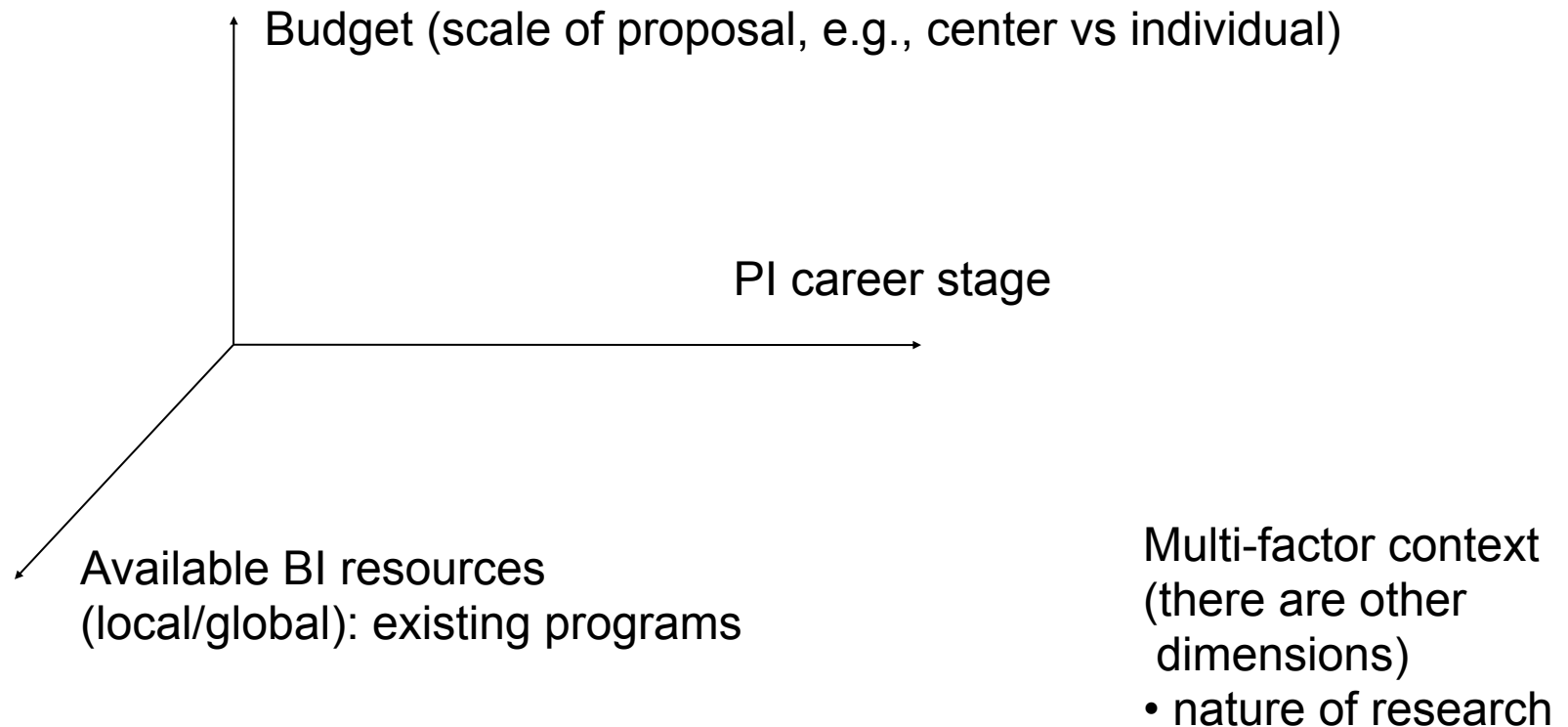


Area 1: Advancing science, while promoting teaching, training and learning

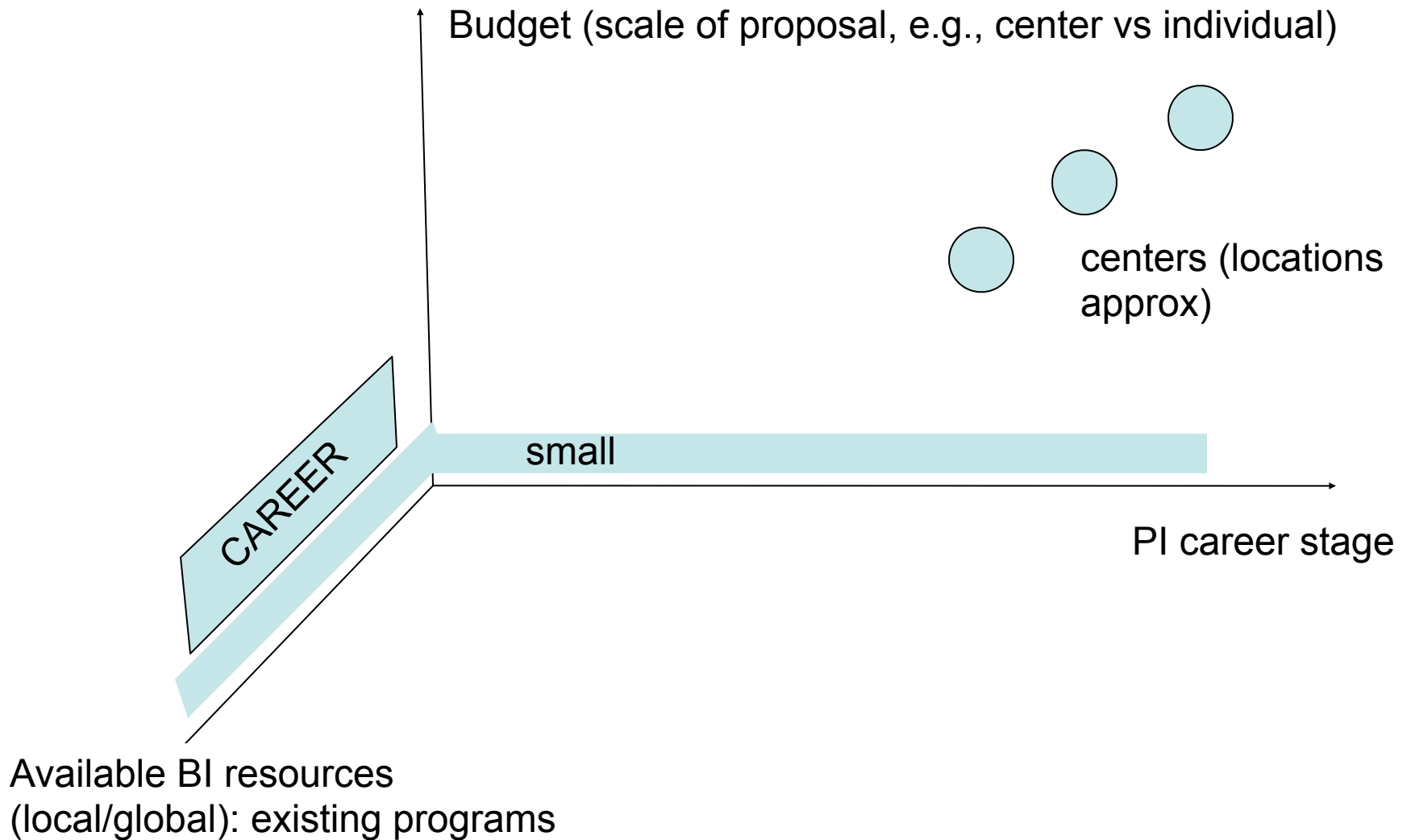
- “getting a handle” on BI
 - context, scope, what counts
- improving infrastructure
- specific BI activities
 - lots

PI-BI context/space

- Need to match PI passion/context/strengths with proposed BI activities: not everyone can/should do everything



PI-BI context/space



Scope of BI activities

- “broad impact” can be interpreted multiple ways
 - Scale give examples
 - Reach/touch/span of impact
 - Intensity/depth
- articulate relationship between research and BI
- timescale of impact
 - May not match funded activity

What counts: BI is a many splendored thing

- unfunded BI (these activities “count!”)
 - “part of the job”: student mentoring, transferring research into courses, participating in outreach
 - need to take quality into account
 - reported, possibly evaluated
 - likely plug into existing infrastructure/ programs
 - many examples exist

What counts: BI is a many splendored thing

- budgeted BI activity
 - evaluated (and all that implies)
 - on beyond “box checking”
- BI program/solicitation grant
 - novelty required
 - evaluated (and all that implies)
 - new infrastructure created that feeds to two above

Improving infrastructure

- many levels of infrastructure exist (or could be created)
 - departmental
 - college/university
 - NSF-funded BI: BPC, CPATH
 - other: CRA, NCWIT, ACM, IEEE,...
- needed improvement/mechanisms:
 - advertising infrastructure, making match

Specific Suggestions

- Here we will list the various/many suggestions from yesterdays working groups