

locality and business development

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outline

what is locality (the unit of analysis) ?

locality development (Blakely and Leigh, 2009, ch.9)

clusters (Porter, 2000)

necessary readings

◇ Porter (2000)

◇ Michael Porter Ted Talk

- [fighting groupthink; a business perspective]
- businesses should develop locality and solve social problems
- NOT: govt, academics or nonprofits

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level of analysis matters

- ◇ again, you may get opposite conclusions depending on what is the unit of analysis (the aggregation level)
- ◇ and there may be interactions between the two
 - that is a relationship between two variables depends on a variable at a higher level
- ◇ for instance, religiosity makes people happy in religious nations

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- ◇ usually you want to get to the lowest level possible
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U/A in local economic development

- ◇ again jobs are they key...
- ◇ if you are looking for a job, place matters
- ◇ people commute, we need to figure out how far and where...
- ◇ commute can be seen as a spatial mismatch between jobs and housing
- ◇ suburbs are “bedroom communities” (or used to be, many businesses locate in suburbs now)
- ◇ we talk about cities, counties, states or metropolitan areas
- ◇ yet did anybody heard about BEA Economic Areas? (Berry and Okulicz-Kozaryn, 2012)

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 - take into account commuting patterns
- ◇ metropolitan area is closest but not exactly the same
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traditional vs modern

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- good transportation is important
- ◇ the new stuff: “smart growth” / “new urbanism”:
 - anti-sprawl, reuse of space, mixed uses (Jacobs, [1961] 1993), walkability
 - and LIVABILITY (we will talk about it later)
- ◇ it's more human than firm friendly

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smart growth

- ◇ Mix land uses (yes!)
- ◇ Take advantage of compact building design (yes!)
- ◇ Create a range of housing opportunities and choices (no free market?)
- ◇ Create walkable neighborhoods (yes!)
- ◇ Foster distinctive, attractive communities with a strong sense of place (but how?)
- ◇ Preserve open space, farmland, natural beauty, and critical environmental areas (none of that belongs to city!)

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- ◇ Provide a variety of transportation choices
- ◇ Make development decisions predictable, fair, and cost effective
- ◇ Encourage community and stakeholder collaboration in development decisions
- ◇ but community and city are polar opposites: Gemeinschaft v Gesselschaft
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definition (p16 Porter, 2000)

- ◇ A cluster is a geographically proximate group of interconnected companies and associated institutions in a particular field, linked by commonalities and complementarities.
- ◇ The geographic scope of clusters ranges from a region, a state, or even a single city to span nearby or neighboring countries (e.g., southern Germany and German-speaking Switzerland).
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cutting across industries

- ◇ so what really is a cluster?
- ◇ it is several industries
- ◇ not a single industry, but also not a large group like manufacturing/services
- ◇ e.g. Massachusetts medical devices cluster: electronic equipment, plastic products, etc
- ◇ e.g. Silicon Valley: programmers, venture capitalists, etc, etc

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- ◇ and there is a role for local government to support them (crony capitalism?)
- ◇ clusters improve productivity by improving access to information and inputs
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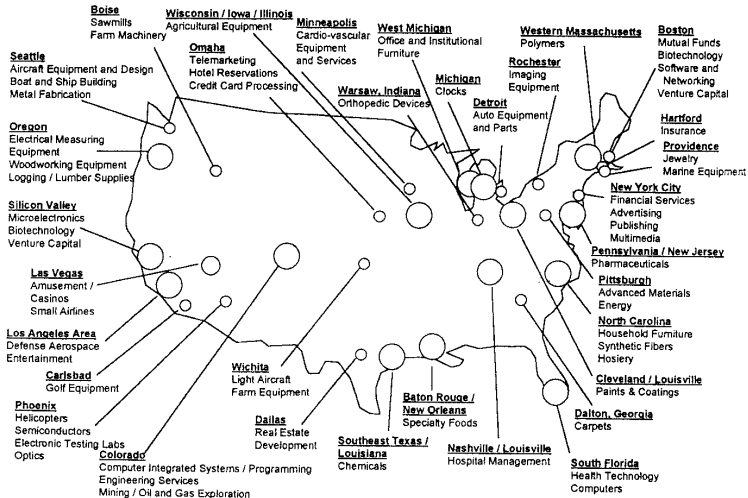
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M Porter "Location, Clusters and The New ..."

Figure 2
Selected Regional Clusters of Competitive U.S. Industries



a paradox

- ◇ the world is flat but spiky...
- ◇ clusters matter and are resilient
- ◇ “the most enduring competitive advantages in a global economy seem to be local” (p32 Porter, 2000)

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an outcome line

◇ business people:

◇ standard of living/qol/happiness < — — competitiveness and productivity

◇ soc sci/ policy makers:

◇ standard of living/qol/happiness < — — public policy

◇ we should talk to each other and try to understand...

◇ it's like we are from Venus and they are from Mars

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clusters and productivity

- ◇ clusters help with productivity: agglomeration economies
 - cost minimization due to proximity of inputs or proximity to markets
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big and old don't innovate

- ◇ a related problem here is that big and old companies don't innovate, because
 - difficult to make disruptive changes; go to a board room and say that you have a brilliant idea to do things in a completely new way
 - you'll get fired
 - you better start a new company from ground up
 - path dependency, and groupthink
- ◇ examples: blockbuster and netflix; myspace and facebook

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- ◇ whatever increases productivity is good
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- ◇ but help with education, training, competition
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clusters and outsourcing

- ◇ yes, outsourcing is a powerful force and is responsible for many jobs lost to developing countries
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- ◇ the cheapest labor and tax places often lack proper infrastructure
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- ◇ schooling/training is much about clusters
- ◇ it is local by definition and not tradable
 - unless online...
- ◇ we should teach people skills that they will sell at local cluster
- ◇ e.g. teach medicine/nursing in Camden and get a job at Cooper...

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- ◇ clusters are more spontaneous and industrial policy top-down
- ◇ industrial policy “targets” some industries for support
 - “returns to scale” is important: help “infant industries” achieve a threshold (a critical mass)
 - can subsidize, give tax breaks (but fairness?)
 - e.g. Camden Redevelopment Agency is trying that with housing giving you \$15K in incentives

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