

#### Educational Association of University Centers

*Our Mission: Foster positive economic transformation through higher education...* 

#### EAUC/EDA University Center Webinar – Sept 2019

- Welcome and Introductions
  - Larry Molnar
  - Bernadette Grafton
- Today's Agenda
  - Recent Updates
  - UEDA Conference EAUC session (Sunday, Sept 29, 2019 12:00 noon)
  - Planning for EAUC Spring DC Conference
- Larry Molar President, EAUC
- Bernadette Grafton, EDA University Center Coordinator
- Presentation by Roberto Gallardo

#### Larry Molnar, President, EAUC

- Brief History and Mission
- Membership update- reset
- Engagement with Legislators
- Case History Abstracts
- Template, Distribution and Publication

#### Bernadette Grafton, EDA University Center Coordinator

- EDA Priorities
- Upcoming Funding Cycle
- FY 2020 Funding Anticipated
- Upcoming EDA Events

#### **EDA Investment Priorities**

- Recovery and Resilience especially focused on natural disasters right now
- Opportunity Zones extremely important area for EDA leadership
- Critical Infrastructure
- Workforce Development & Manufacturing
- Exports & FDI

#### **EDA Funding Opportunities**

- Public Works and Economic Adjustment Assistance (known as PWEDA)
  - Applications accepted on a rolling basis
- Short Term Planning and Local Technical Assistance
  - Applications accepted on a rolling basis; new NOFO to be available soon
- Regional Innovation Strategies (RIS) Program
  - "Expects to announce competitions/grant opportunities for FY2020, pending appropriations."
- 2019 Disaster Supplemental (new)
  - Applications accepted on a rolling basis
  - Funding available for communities impacted by natural disasters in 2018 and Floods and Tornadoes in 2019
- University Center Program
  - Next funding cycle: FY2021 (CRO and PRO)

#### EDA Announcements - General

- EDA Tools and Resources
  - <u>www.statsamerica.org</u>
  - <u>https://www.eda.gov/programs/university-centers/</u> Updating your PDFs
- Resources for Minority- and Woman- owned Businesses (Sally Waley AURO)
  - www.galaxyofstars.org

# Jumpstarting Regional Digital Inclusion Efforts

Roberto Gallardo, Ph.D. Purdue Center for Regional Development / Extension EDA University Center





Center for Regional Development Extension

## What the Research Says

- Broadband DOES matter for a whole host of social & economic outcomes!
  - Household income
  - Employment levels
  - Firm attraction
  - Farm profits
  - Civic engagement
  - Increased housing values
- <u>Adoption</u> is (arguably) more important than simple <u>availability</u>
- The extent to which *very fast* speeds matter is TBD...







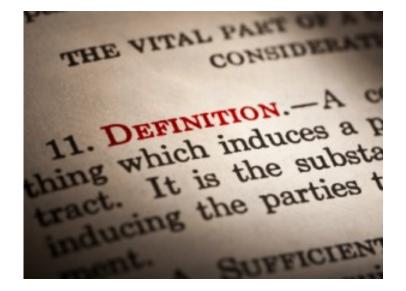




### What is Digital Inclusion?

#### Refers to the adoption of broadband technologies and its meaningful use for social and economic benefits.

Source: <u>Community Developments Investments Magazine</u>, November 2018





### **Digital Inclusion Dimensions**

- 1. Affordable & robust broadband
- 2. Internet-enabled devices that meet needs of user
- 3. Digital Literacy training
- 4. Quality technical support
- 5. Applications & online content that encourage self-sufficiency, participation, & collaboration

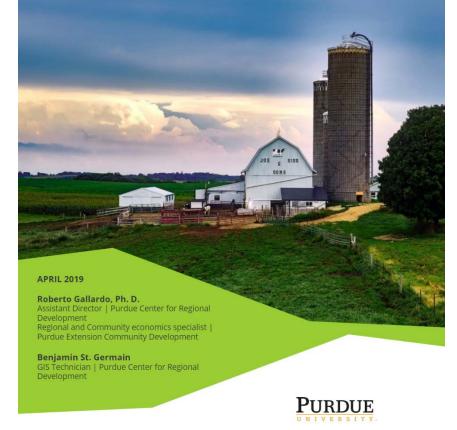


Source: <u>National Digital Inclusion Alliance</u>



## **State of Broadband Reports**

- Discusses broadband deployment models
- Identifies 25/3 providers
- Maps 25/3 footprint and technologies
- Population, household, & business broadband gaps
- Digital Distress
- Homework Gap
- Digital economy trends
- Digital Inclusiveness



Southeastern Indiana Regional Planning Commission



Center for Regional Development Extension

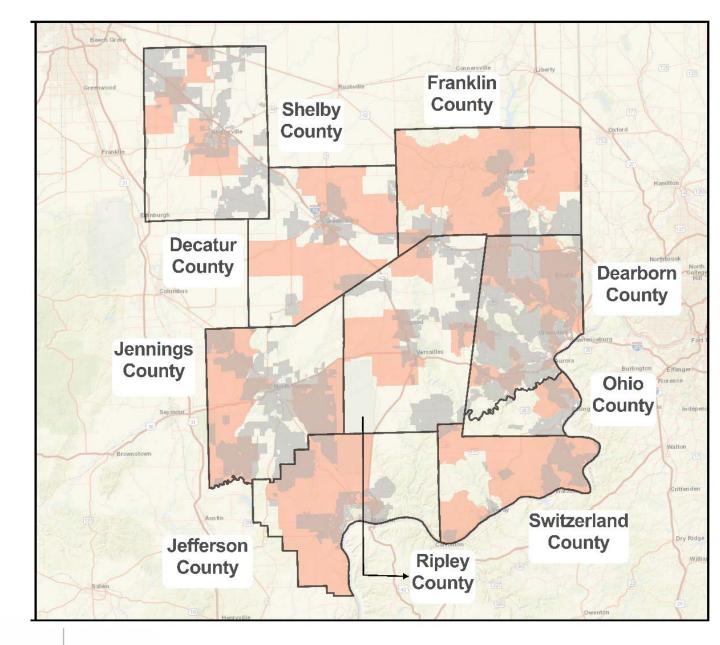
#### **Homework Gap**

Symbology

Broadband

Households With Children

Footprint

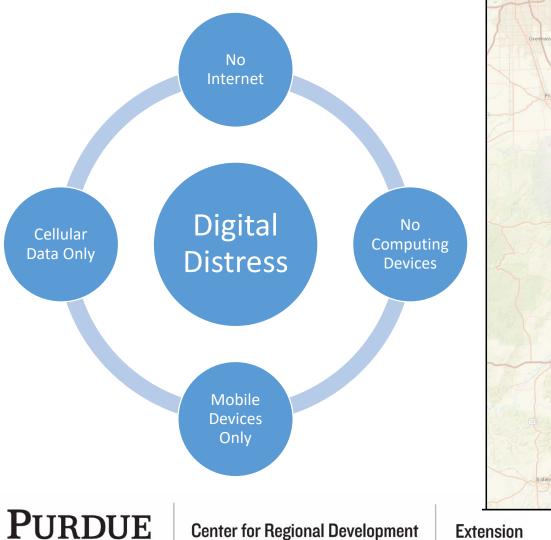


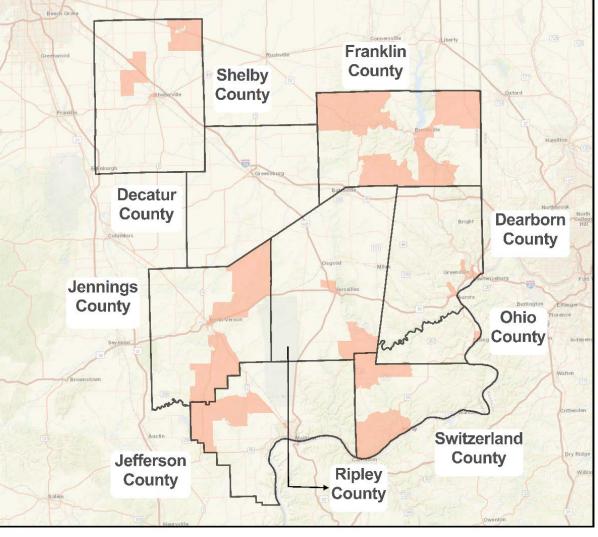


Extension

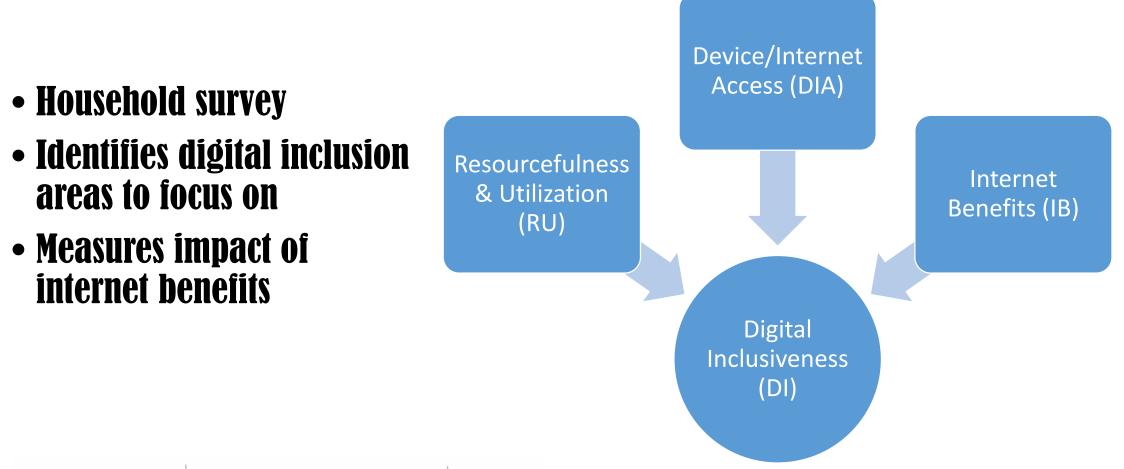
#### **Digital Distress**

UNIVERSITY





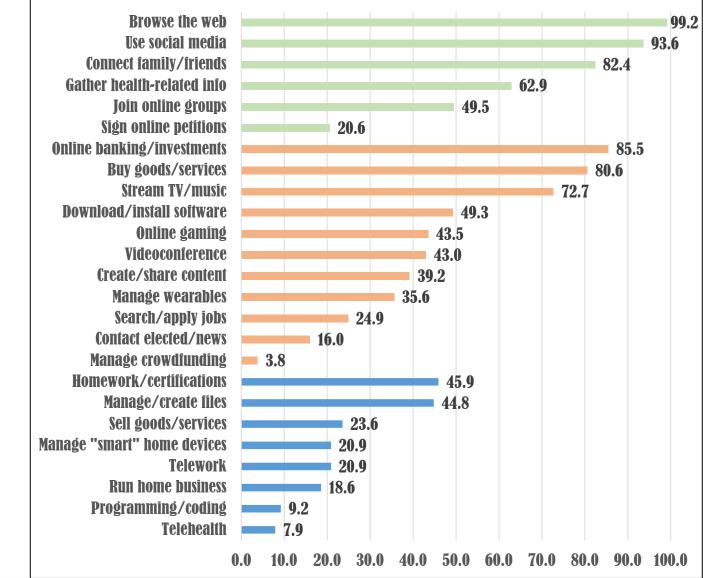
### **Digital Inclusiveness**





#### Internet Applications by Digital Skills

#### Advanced (blue) Intermediate (orange) Basic (green)



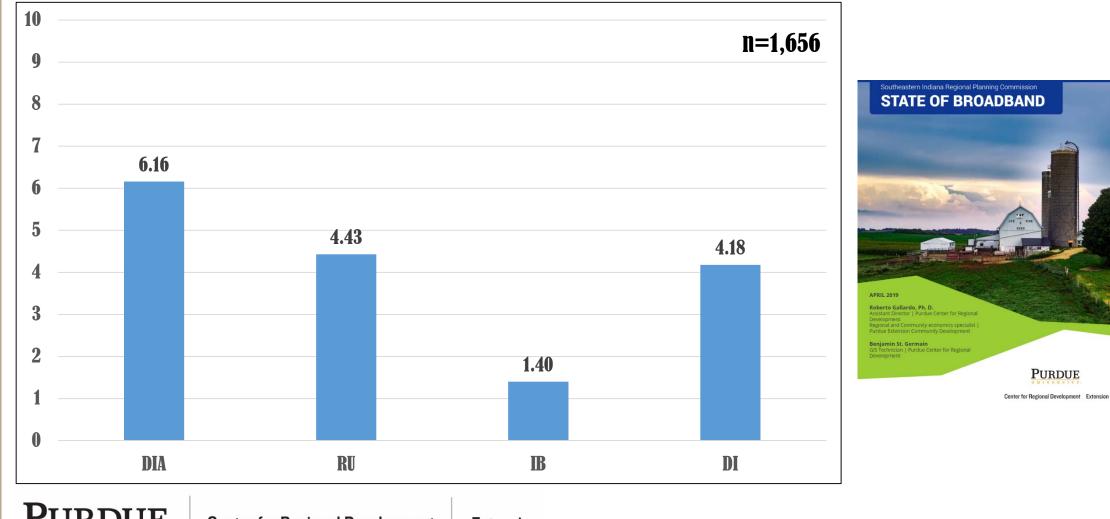
Source: 2019 PCRD Household Internet Utilization Survey; n range: 1,580-1,652



Extension

#### **Percent At Least Once Monthly**

### **Digital Inclusiveness**



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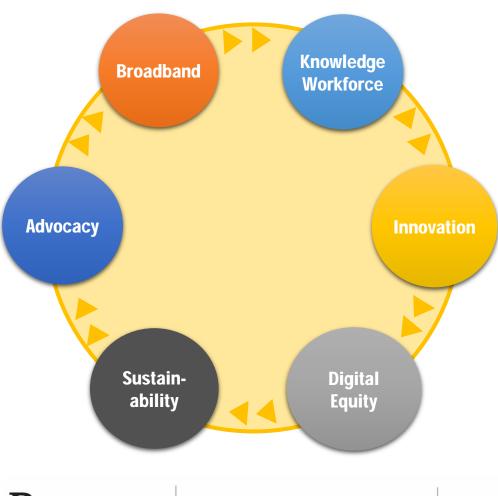
### Southeastern Indiana Regional Planning Commission Results



- Formation of regional digital inclusion task force
- Promote electric co-op survey exploring possibility of broadband
- Map free Wi-Fi hotspots in the region
- Inventory facilities conducive to hosting digital literacy workshops
- Preliminary conversations with businesses to setup a device loan program
- Trained local chamber on offering digital ready business program
- Planning phase of digital skills program for veterans



### **Intelligent Community Program**

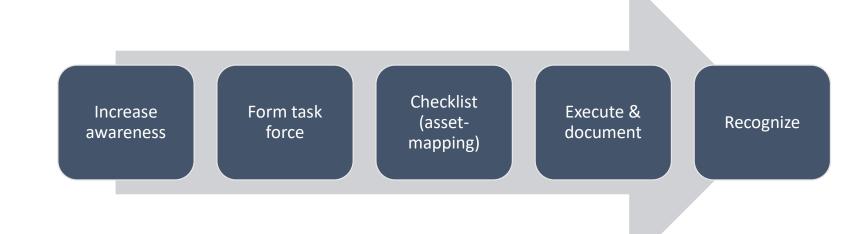


"An intelligent community is one that – whether through crisis or foresight – understands the enormous challenges of the digital age and has taken conscious steps to prosper in it."

Source: Bell et al (2014). Brain Gain



### **Intelligent Community Program (ICP)**





### Eastern Indiana Regional Planning Commission Results



- Completed nine presentations
- Completed three IC checklist reports & action plans
- Completed four iFront Door programs
- Advising Rush County broadband task force
  - Trained local volunteer on offering digital ready business program
  - Completed county data validation and demand aggregation survey
- Secured more than \$10,000 for regional robotics program



### **Contact Information**

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