

Data Visualization with  
**Publically Available Data:**  
Examples and Considerations

---

---

---

---

---

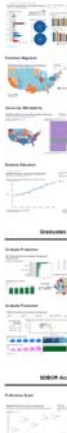
---

---

---

**SDBOR Dashboard Site**

- In 2014, SDBOR began authoring dashboards using Tableau Public
- Most data are sourced from:
  - 1) SDBOR student information system
  - 2) Publically available data
    - IPEDS
    - BLS
- Dashboards are built in Tableau Desktop and embedded in SDBOR website through HTML
- Data refer to points in time (not “live”)



---

---

---

---

---

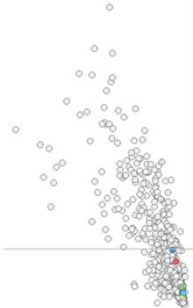
---

---

---

**SDBOR Dashboard Site**

- Five topic areas:
  - Access and Enrollment
  - Graduates and Placements
  - Institutional Analysis
  - SDBOR Academic Policies
  - State Labor Force
- Sample dashboards:
  - [www.sdbor.edu/dashboards](http://www.sdbor.edu/dashboards)



---

---

---

---

---

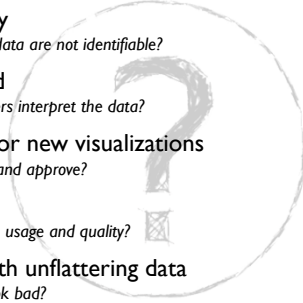
---

---

---

## General Considerations

- **Protecting privacy**
  - *How do we ensure data are not identifiable?*
- **Being understood**
  - *How do we help users interpret the data?*
- **Review process for new visualizations**
  - *Who should review and approve?*
- **Self-assessment**
  - *How do we evaluate usage and quality?*
- **Comfort level with unflattering data**
  - *What if the data look bad?*



---

---

---

---

---

---

---

---