

Where's the Training?

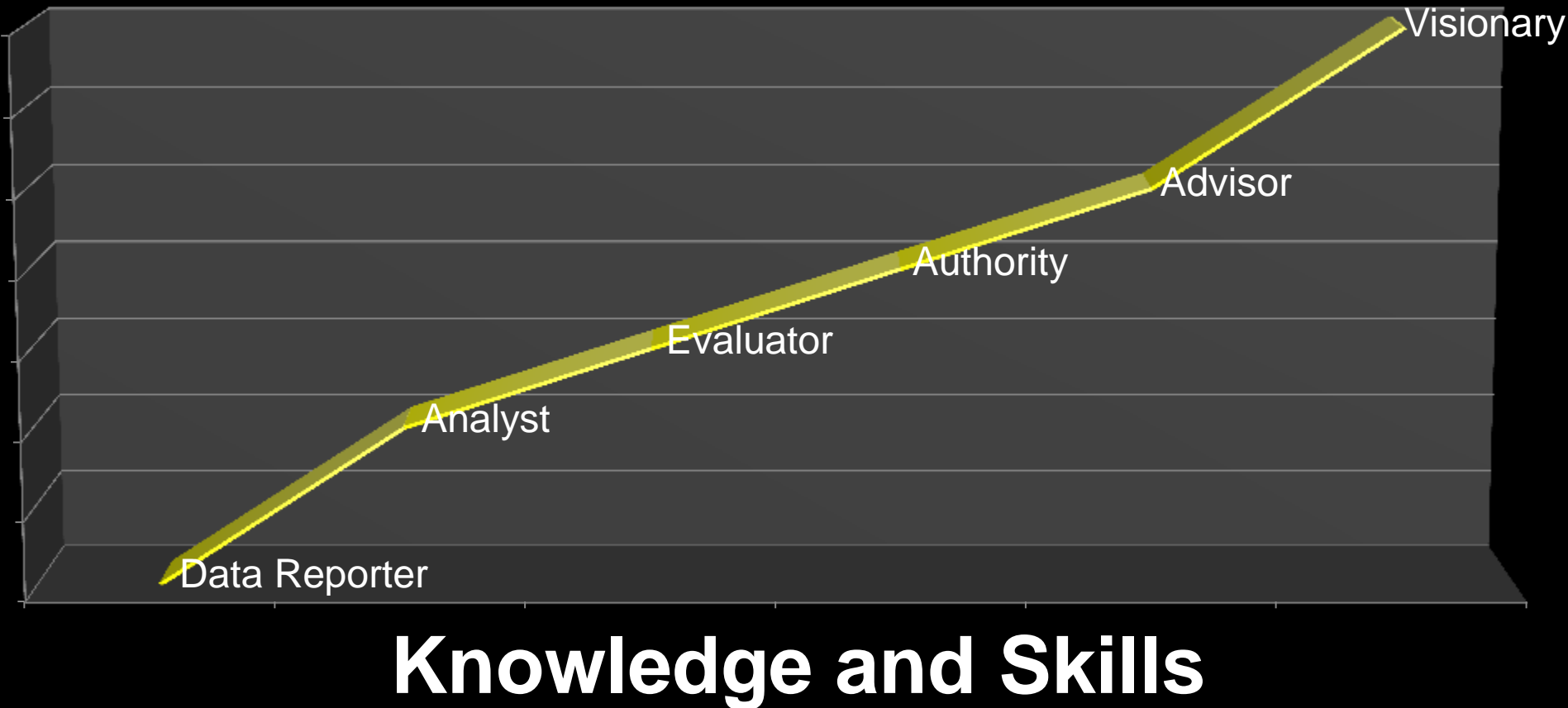
Opportunities for Professional Development in Institutional Research

Presented at TAIR 2014
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The rising STAR of Texas

Career Path in Institutional Research



Adapted from Daly, R. (2013, November). *6 Stages of Growth for the IR Professional*. Presentation at California Association of Institutional Research Annual Conference, Napa, CA.

Knowledge & Skills

❖ Technical Knowledge & Skills

- Data Analysis
- Programming
- Software familiarity
- Presentation skills (both written and oral)

❖ Institutional Knowledge & Skills

- Administration and Faculty
- Budgeting Process
- Resource Management

Graduate Certificates and Programs

- ❖ Penn State
 - 15 hours, \$2283/course
- ❖ University of Missouri-St. Louis
 - 18 hours, \$1400/course
- ❖ Florida State University
 - 18 hours, \$1500/course
- ❖ Humboldt State University
 - 12 hours, \$1200/course
- ❖ University of Illinois at Chicago
 - 12 hours, \$2331/course
- ❖ And others
 - Sometimes included as part of a Masters or Doctoral program

Common Certificate Courses

- ❖ Introduction to Institutional Research
 - History of IR, national datasets, overview of student outcome assessment, accreditation issues
- ❖ Introductory Statistics course
 - Descriptive, ANOVAs, Chi-Square, Regression*
- ❖ Introductory Research Methods course
 - Quantitative & Qualitative methods, sampling, basics of measurement theory
- ❖ Issues in Higher Education
 - Faculty workload, student assessment, policies, planning, resource management, legal issues, etc.

Association Face-to-Face

❖ AIR

- Annual Conference
- Professional Development Institutes
- IPEDS Workshops

❖ TAIR

- Annual Conference
- Summer Workshops

❖ SAIR

- Annual Conference

Association On-Line

- ❖ AIR (www.airweb.org)
 - IPEDS Video Tutorials
 - Data & Decisions Academy
 - AIR Webinar Series
 - AIR E-Library (included with membership?)

- ❖ TAIR (www.texas-air.org)
 - Data Dictionary

- ❖ SAIR (www.sair.org)

On-Line Communities

❖ LinkedIn

- Association of Institutional Research (AIR)
- Texas Association of Institutional Research (TAIR)
- Southern Association of Institutional Research (SAIR)

❖ Twitter

- [#HiEdData](#) (just started 2/13/2014)

❖ Mailing lists

- TAIR mailing list
- Others?

Books, Manuals, & More

- ❖ Reporting Manuals (e.g. THECB manuals)
- ❖ New Directions for Institutional Research series (Jossey-Bass)
- ❖ Howard, McLaughlin, & Knight (2012). *Handbook of Institutional Research*. Jossey-Bass.
- ❖ Other books on Higher Education
 - administration, planning, policy, research, etc.

Other Training Resources

❖ On-line video tutorials

- Presentation skills
- Data Analysis
- Software training

❖ Free on-line courses

- Though very few directly related to IR
- Coursera.org
 - Lists courses from various institutions/organizations
 - Includes courses on higher education & statistics

Institutional Knowledge

- ❖ Become active on your campus
- ❖ Join committees
- ❖ Take advantage of professional development and training offerings when possible
 - Even if not directly related, helps introduce you to other areas of the University

What else?

- ❖ What other professional development opportunities do you know about?
- ❖ What are some professional development opportunities would you like to see?