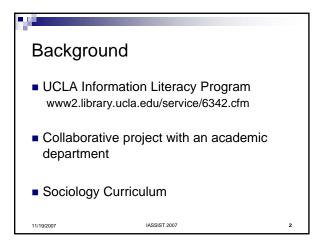
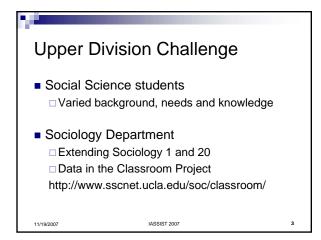
Incorporating Statistical Competencies into UniversityLevel Information Literacy Programs in the Social Sciences Libbie Stephenson, Data Archivist Patti Caravello, Librarian for Anthropology & Sociology & Director, Info Literacy Program University of California, Los Angeles

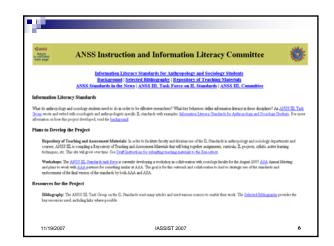
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Key Aspects of ANSS Standards

- Know what kind of information is needed
- Access needed information effectively, efficiently, and ethically
- Evaluate information and its sources critically
- Use information effectively and ethically

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ASA Task Force Report

- Skills for graduating Sociology majors:
 - □ Quantitative and qualitative analysis techniques
 - □ Incorporate role of evidence
 - □ Retrieve information for data analysis
- Key: Research methods and statistics should be a part of all courses in the major.

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Sociology 105 Course at UCLA

- Background: incorporated other ongoing initiatives (ACRL/ANSS, ASA, Data in the Classroom)
- Goals: Data discovery, evaluation of information, and critical thinking
- Challenge: Incorporate data Literacy modules as part of information literacy

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Using Statistical Information: Part One Objectives

- Introduce the use of statistical information in research
- Learn components of statistical tables
- Learn to bibliographically describe statistical tables
- Use American Factfinder to create customized demographic tables.

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Using Statistical Information: Part Two Objectives

- Continue discussion on the use of statistical information in research
- Review components of statistical tables
- Learn to evaluate scholarly articles containing statistical information
- Use ICPSR's DAS to create customized demographic tables.

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Student Characteristics and Performance

- Length of time at UCLA
- Previous exposure to IL
- Technical vs. literacy skill set

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Outcomes General scalability issues Data literacy modules Roles of librarians and data archivists

Suggestions for the future

- Develop pilot as add-on to seminar (Winter 2008)
- Promote ANSS Standards to faculty
- Increase use of technology Moodle
- Build community with other IL programs

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