

Federal agencies funding COE work:

- > NIH: Ability/disability connection
- > NSF: "Cutting edge of the cutting edge"
- > IES (Institute of Education Sciences, Dept. of Ed)
- > Department of Education (personnel training grants)
- > ACF (Administration for Children & Families)
- > DOJ (Justice)



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Plan for the hour

- > **Faculty experiences with various funders**
- > New SciENCv format for Biosketches
- > Importance of accurate Current & Pending statements
- > Brief comments on compensating research subjects
- > Brief overview IES Goal structure (if time)



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Recent (selected) NIH funded projects

- > Computerized Adaptive Testing to Direct Delivery of Hospital-Based Rehabilitation
 - Chun Wang
- > Preschool Reading and Language Interventions for Children with Autism
 - Roxanne Hudson
- > Writing Interventions (not recent)
 - Virginia Berninger
- > Writing Processes and their Development (not recent)
 - Earl Butterfield; Deborah McCutchen



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Recent (selected) NSF funded projects

- > The Advancing Coherent and Equitable Systems of Science Education (ACESSE) Project
 - Phil Bell
- > Building Capacity for Interdisciplinary Analysis of Longitudinal Data for Policy Research: Understanding Science/Math Teacher Labor Market Pipelines
 - David Knight
- > Improving the Implementation of Rigorous Instructional Materials in Middle-Grades Mathematics
 - Kara Jackson



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Recent (selected) IES funded projects

- > Development of a Web-based Integrated Behavior Support and Teacher Coaching System for Early Childhood Settings (iBESTT-EC)
 - Scott Spaulding, Carol Davis
- > Tiered Coaching Model to Support EC Educators
 - Angel Fettig
- > Partnering to Investigate Math and Science English Learners' Access and Achievement (PIMSELA)
 - Manka Varghese, Liz Sanders
- > Teacher Metalinguistic Awareness in Writing Instruction
 - Deborah McCutchen, Liz Sanders



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New suggested SciENCv format for Biosketches

SciENCv = Science Experts Network Curriculum Vitae

- > Biosketches are required for most proposals.
- > Federal agencies are moving toward a uniform format for bios.
- > Updating bio entries is easier with SciENCv.
- > SciENCv can be converted for use in proposals to different sponsors, including NSF and IES.
- > Other support is incorporated into the SciENCv biosketch.



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Importance of Current & Pending statements

- > Report all other C&P support for your work
- > “Support” includes external support to research team members (including students with foreign govt. funding)
- > Increasing scrutiny to support from foreign governments
 - Especially China, Russia, North Korea, Iran, Syria



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Questions on compensating research participants



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IES (generally) has five goals in annual RFPs

- > Goal 1: Exploration
 - identify malleable factors; meta-analyses
- > Goal 2: Development & Innovation
 - innovative education interventions
- > Goal 3: Efficacy & Follow-up
 - initial efficacy studies; follow-up studies; retrospective studies
- > Goal 4: Replication: Efficacy & Effectiveness
 - evaluation of interventions with prior evidence of efficacy
- > Goal 5: Measurement
 - development or refinement of assessments



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