



Workshop on Big Data in Education: Balancing Research Needs and Student Privacy

The National Academy of Sciences

Lecture Room

2101 Constitution Ave NW, Washington, DC 20418

August 9-10, 2016

Tuesday, August 9, 2016	
8:00 - 8:30 a.m.	Breakfast
8:30 - 8:45 a.m.	Welcome and Project Goals <i>Susan Fuhrman</i> (co-chair), Teachers College <i>David Pearson</i> (co-chair), University of California, Berkeley
Presentation of Background Paper	
8:45 - 9:15 a.m.	<i>Andrew Ho</i> (steering committee), Harvard Graduate School of Education
9:15 - 9:30 a.m.	Audience Q&A
Panel 1: Role of Administrative and Survey Data in Education Research	
9:30 - 9:35 a.m.	Introduction by Panel Moderator <i>Sophia Rabe-Hesketh</i> (steering committee), University of California, Berkeley
9:35 - 10:30 a.m.	Panel Chair <i>David Figlio</i> , Northwestern University Panelists <i>Eric Hanushek</i> , Stanford University <i>Larry Hedges</i> , Northwestern University <i>Chris Chapman</i> , National Center for Education Statistics
10:30 - 11:00 a.m.	Audience Q&A Led by <i>Sophia Rabe-Hesketh</i>

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11:00 – 11:15 a.m.	Break
Panel 2: Learning Process Data in Education Research	
11:15 – 11:20 a.m.	Introduction by Panel Moderator <i>David Pearson</i> (co-chair), University of California, Berkeley
11:20 – 12:15 p.m.	Panel Chair <i>Constance Steinkuehler</i> (panel chair), University of Wisconsin-Madison Panelists <i>Ken Koedinger</i> , Carnegie Mellon University <i>Zach Pardos</i> , University of California, Berkeley <i>David Yaskin</i> , Hobsons
12:15 – 12:45 p.m.	Audience Q&A Led by <i>David Pearson</i>
12:45 – 2:00 p.m.	Lunch and Breakout Discussions Led by <i>Elizabeth Buchanan</i> (steering committee), University of Wisconsin-Stout
Panel 3: Lessons Learned from Other Fields	
2:00 – 2:05 p.m.	Introduction by Panel Moderator <i>Amy Berman</i> , National Academy of Education
2:05 – 3:00 p.m.	Panelists <i>John Friedman</i> , Brown University <i>Brian Harris-Kojetin</i> , Committee on National Statistics, the National Academies of Science, Engineering, and Medicine <i>Stanley Crosley</i> , Drinker Biddle & Reath LLP and Indiana University CLEAR <i>Camilla Stoltenberg</i> , Norwegian Institute of Public Health
3:00 – 3:30 p.m.	Audience Q&A Led by <i>Amy Berman</i>
3:30 – 4:30 p.m.	Breakout Sessions Led by <i>Elizabeth Buchanan</i>

Wednesday, August 10, 2016

8:00 – 8:30 a.m.	Breakfast
8:30 – 8:45 a.m.	Welcome
Panel 4: Lessons Learned from Education Stakeholders	
8:45 – 8:50 a.m.	Introduction by Panel Moderator <i>Chris Dede</i> (steering committee), Harvard Graduate School of Education
8:50 – 9:45 a.m.	Panel Chair <i>Bill Fitzgerald</i> , Common Sense Media Panelists <i>Olga Garcia-Kaplan</i> , FERPA Sherpa <i>Jim Siegl</i> , Fairfax County Public Schools (VA) <i>Amelia Vance</i> , National Association of State Boards of Education
9:45 – 10:15 a.m.	Audience Q&A Led by <i>Chris Dede</i>
Panel 5: Implications of Privacy Concerns for Using Student Data for Research	
10:15 – 10:20 a.m.	Introduction by Panel Moderator <i>Susan Fuhrman</i> (co-chair), Teachers College
10:20 – 11:15 a.m.	Panel Chair <i>Marie Bienkowski</i> , SRI International Panelists <i>Monica Bulger</i> , Data & Society Research Institute <i>Adam Gamoran</i> , William T. Grant Foundation <i>Kirsten Martin</i> , George Washington University <i>Piotr Mitros</i> , edX
11:15 – 11:45 a.m.	Audience Q&A Led by <i>Susan Fuhrman</i>
11:45 – 12:15 p.m.	Discussion and Concluding Statement Led by <i>Susan Fuhrman and David Pearson</i>
12:15 – 1:15 p.m.	Lunch

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