WHITE HOUSE CONVENING

STRENGTHENING SCHOOL COUNSELING AND COLLEGE ADVISING

November 17–18, 2014 • San Diego State University
Fellowship Timeline

**Key skills**
- Identify key data elements necessary for analyses
- Develop business rules for defining key data elements
- Clean, check, and build variables
- Connect relevant data sets from different sources
- Analyze data sets
- Best practices to facilitate shared and replicable data analysis

**Measurement and Analyses**
- Sample topics:
  - Statistical programming language
  - Program evaluation
  - Cost-Benefit Analyses

**Policy and Research**
- Sample topics:
  - Teacher Effectiveness
  - Post-Secondary Success
  - Principal and Teacher Evaluation
  - Early Warning Indicators
  - Compensation Reform
  - Data Governance
  - Accountability and Assessments

**Leadership and Change Management**
- Sample topics:
  - Conflict Management
  - Facilitation
  - Team Management
  - Project Management
  - Communication Skills
  - Presentation Skills

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*SDP Toolkit for Effective Data Use*

- **January**: WS II: Joint workshop with senior cohort
- **April**: WS IV: SDP Annual Convening
- **January**: WS VI: Joint workshop with junior cohort
- **August**: WS VIII: Graduation Final Capstone Presentations

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*Join SDP Alumni Network*

- **October**: Fellowship Orientation
- **March**: WS III: Toolkit Completed
- **September**: WS V: Year 1 assessment
- **May**: WS VII: SDP Annual Convening
A Challenge

Define strategic use of data.
One Solution: The SDP Strategic Use of Data Rubric

Three main sections:
1) Programs and Major Initiatives
2) Performance Management
3) Resource Allocation and Budgeting

Each section has 4-5 topical categories that are framed with a guiding question

Within the category, specific aspects of data use are arranged along a rating spectrum spans from “Basic” through “Emerging” to “Strong” to “Exemplary”
Howard County Public School System

SDP Relationship & Data Use Audit

• Pre-HCPSS fellowship participation
• July 2011, Renee Foose new superintendent in HCPS
• The Audit
  • Descriptive Statistics - 2011-12 data (grades 3-8); AP participation and passing rates
  • Focus Groups – principals
  • Interviews - central staff, board members
  • Document Review
  • Approx. 3-month engagement with 2 site visits and follow-up phone calls
Howard County Public School System

Key Learnings (a taste)

- Committed and dedicated staff with good, independent practices of data use
- Increasing appetite for data use
- School-level performance management processes exist; not so much at central-level
- Program initiatives not usually connected to overall strategy and missing outcomes to measure success
- Budget compliance oriented
- Data systems are siloed, limiting cross-agency data use, analysis, and sharing
FULFILLING THE PROMISE OF PREPARATION
WHAT IS HAPPENING WITH OUR GRADS?
For every 100 9th graders...

- 100 graduate from high school
- 95 enter college
- 78 return to college for sophomore year
- 74 graduate from post-secondary institution within 6 years

100 95 78 74 59