



Broadening Participation of Underrepresented Groups in Computing: Resource and Community Access

Lecia Barker
University of Texas





BPC Digital Library

- Search, browse for resources for evidence-based practices and research
- BPC Search Appliance
 - Customize search from your own web site

BPC Portal

- BPC Community: connects funded projects
- Matchmaker Service: connects funded projects with researchers needing broader impact criterion





My Broader Impact Focus

- Underrepresentation in computing
 - Women
 - African Americans, Hispanic Americans, American Indians, Native Hawaiians, Pacific Islanders, Alaska Natives
- Educational settings
 - Kindergarten through graduate school & beyond





My Broader Impact Activities

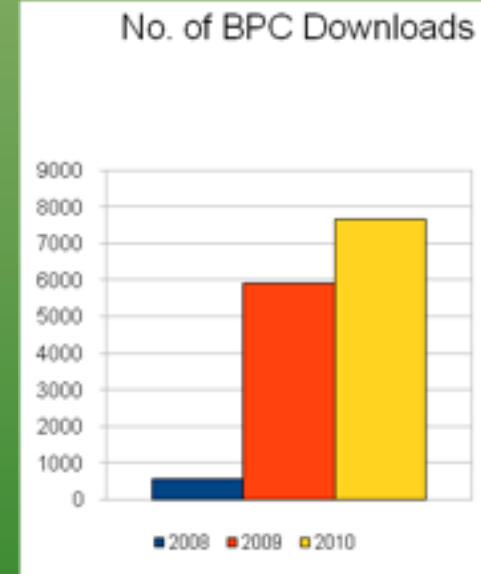
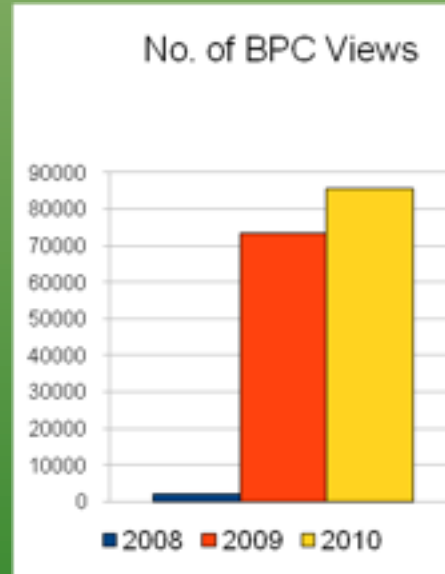
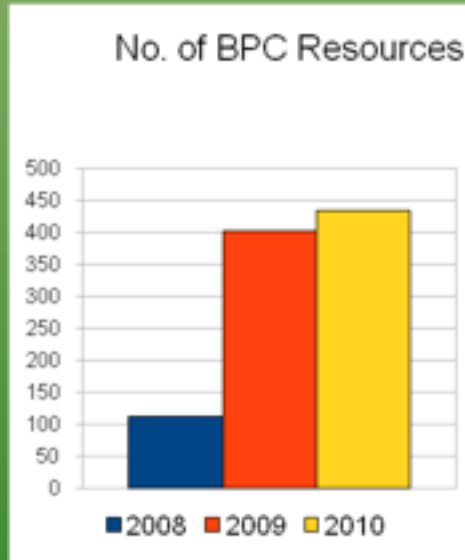
- Populated collection as part of Engineering Pathway Digital Library (NSDL, Berkeley)
- Created two premier collections, Key Research and Promising Practices
- Developed
 - User interface, search appliance
 - Community portal for BPC-funded projects
 - Matchmaker Service
- Disseminated in several venues





What has been the impact?

- Collection has grown in resources and use





A GOOD Activity has evidence of effectiveness

- Sets a goal
- Identifies process for reaching it
- Collects evaluation data
- Makes mid-course corrections as needed
- Demonstrates goal achievement





Join Us!

- Use our resources for your teaching, outreach
- Connect with people already overcoming underrepresentation in various ways using our Matchmaker Service
- Put the search appliance on your web site



Broader Impacts For Research and Discovery Summit

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My Advice

- Join existing BI projects and efforts (like ours!), learn from them what is effective, focus on your research for now



Broader Impacts For Research and Discovery Summit

Lecia Barker
University of Texas



Contact Me and My Collaborators

- Alice Agogino, agogino@berkeley.edu, UC-Berkeley
- Lecia Barker, lecia@ischool.utexas.edu, Univ Texas
- Tracy Camp, tcamp@mines.edu, Colorado School of Mines
- Lucy Sanders, Lucinda.Sanders@colorado.edu, National Center for Women & IT
- Cheryl Seals, sealscd@auburn.edu, Auburn University
- Michael Smith, msmithava@yahoo.com, France Telecom

