

Methods

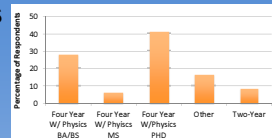
- Goal: Identify all US-based funding for PER between 2006-2010 (inclusive)
- Web Survey: 186 Grants Identified
 - Survey sent to 508 likely PER Researchers
 - AAPT PERTG mailing list
 - Authors on published papers in last 5 years: *Proceedings of the Physics Education Research Conference*, PER sections of the *American Journal of Physics*, *Physical Review Special topics – Physics Education Research*.
 - Received 318 responses (63%)
 - 25% of respondents did not conduct PER in this period
- Search of NSF grants database: 46 additional PER grants identified

Conclusions

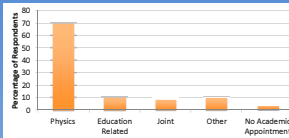
- Total PER Funding: at least 232 grants worth \$67M for 2006-2010.
- 75% of funding comes from the NSF
 - mainly through CCLI/TUES, S-Stem and DR-K12
- Largest amount of funding supports curriculum development and is focused on the introductory undergraduate level.
- Most current funding sources are focused on supporting educational practice rather than more basic research in PER.
- There is no source of funding specifically for PER.

Characteristics of Respondents

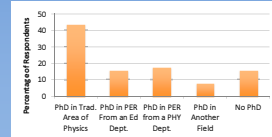
Institution



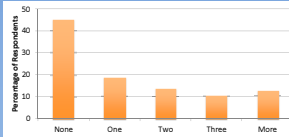
Departmental Affiliation



PhD of Respondents

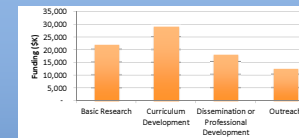


Number of Grants

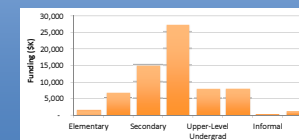


Types of Funded Research

Type of Research



Level of Research



Sources of Funding

Source	Funding (\$K)	Number of Grants	Avg. Grant Size (\$K)
NSF Total	55,923	158	354
Survey	34,534	112	308
Added	19,282	46	419
State	3,974	9	442
US Dept of Education	2,129	7	304
Foundation	1,749	13	135
Institution	400	24	17
Other	3,309	21	158

NSF Program	Funding (\$K)	Number of Grants	Avg. Grant Size (\$K)
CCLI/Tues	18,971	64	296
Type 1	5,586	33	169
Type 2	8,354	24	348
Type 3	5,031	7	719
S-Stem	13,013	50	260
DR K-12	9,143	10	914
REESE	5,499	9	611
National STEM Digital Library	3,437	5	687
Robert Noyce	3,344	8	418
Physics Edu (EIR) in PHY	2,247	5	449
Other	10,753	16	672

Acknowledgements

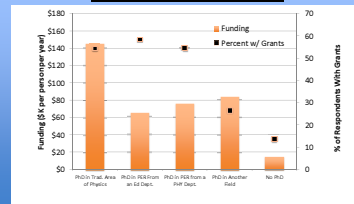
We thank the Physics Education Research Leadership and Organizing Council (PERLOC) and AAPT for their support of this project.

More Information

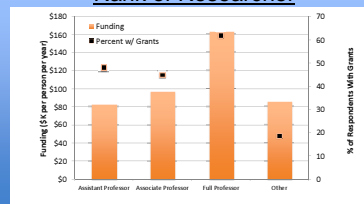
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Funding Amounts by Researcher Characteristics* (*for those with funding)

PhD of Researcher



Rank of Researcher



Department of Researcher

