



Pre-K 4 SA

Program Assessment



Overview: 8 Proposal Options

- Option 1: Pre-K 4 SA Research Review Board documentation and processes
 - Option 2: Pilot comparison group during pre-K year
 - Option 3: Increase in classroom observations
 - Option 4: Reach of Pre-K 4 SA professional development activities
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- Option 5: Data request as backup to district-submitted data
 - Option 6: Individual CLASS reports for Pre-K 4 SA teachers
 - Options 7&8: In-depth investigation into the Revised Texas Pre-K Guidelines and alignment to national standards

Review of Proposals NOT Under Consideration

- Option 5: Data request as backup to district submitted data – \$58,136
 - Not necessary if agreements with districts in place
- Option 6: Individual CLASS reports for Pre-K 4 SA teachers – \$10,829
 - Would only be shared with teachers
- Options 7&8: In-depth investigation into the Revised Texas Pre-K Guidelines and alignment to national standards – \$35,335 / \$49,135
 - Interested but state funding would be more appropriate (information relevant at state level)

Consideration 1: Review Process and Documentation

- **Need**
 - Outside parties requesting to conduct research on Pre-K 4 SA
- **Activities**
 - Creation of documentation and processes necessary to systematically and consistently evaluate research requests
- **Benefits**
 - Consistent and clear process for acceptance/rejection of research efforts
 - Protection of children and families by ensuring appropriate research practices

Consideration 1: Proposed Timeline and Budget

Task	Date
Meet with Pre-K 4 SA board/staff; discuss wants/needs in documentation and processes	January 2015
Draft all documentation and processes	February – March 2015
Submit drafts to Pre-K 4 SA and discuss feedback	April 2015
Revise documentation and processes based on Pre-K 4 SA feedback	May 2015
Convert documents into electronic Adobe forms	June 2015
Finalize documentation and processes with Pre-K 4 SA	July 2015

Expenditure code	Expenditure description		
6100	Payroll costs	\$	18,924
6200	Professional & Contracted Services	\$	-
6300	Supplies & Materials	\$	403
6400	Other operating Costs	\$	-
6600	Capital outlay	\$	-
7000	Indirect Costs	\$	2,470
	Total Budget	\$	21,796



Consideration 2: Causal study on nutrition & social-emotional outcomes



- **Need**
 - Evaluation design allowing for causal statements to be made about effectiveness of Pre-K 4 SA
 - No current study of nutritional impact
- **Activities**
 - Randomly select small sample of Pre-K 4 SA and non-Pre-K 4 SA children/families
 - Collect nutrition and social-emotional information from in the spring
 - Two parent/guardian surveys to be collection (NutriSTEP and Devereux)
- **Benefits**
 - Causal statements possible concerning impact of Pre-K 4 SA on nutrition and social-emotional outcomes for children
 - Design is cost-conscious while providing information on outcome not currently being investigated (nutrition) and outcome of interest based on Year 1 evaluation (social-emotional)

Consideration 2: Proposed Measures

- **Nutri-STEP (Nutrition Screening Tool for Every Preschooler)**
 - Parent-report, 17-item nutrition questionnaire developed to assess nutritional risk
 - food and nutrient intake
 - physical growth
 - developmental and physical capabilities
 - physical activity
 - food security
 - feeding environment
- **Devereux Early Childhood Assessment**
 - Parent-report on past 4 weeks, 4 sub-scales (38 items total)
 - Initiative
 - Self-regulation
 - Attachment/Relationships
 - Behavioral Concerns

Consideration 2: Proposed Timeline and Budget

Task	Date
Obtain lottery database from Pre-K 4 SA, purchase survey materials, submit to IRB for study approval	December 2014 – February 2015
Send consent forms to families/Receive consent forms	February – March 2015
Select sample from consenting families, send links to electronic survey and hard copies of surveys; Receive completed surveys	April – May 2015
Clean electronic data/Enter and clean hard copy data	June 2015
Analyze data	July 2015
Draft and finalize additional results section of Year 2 report	August 2015

<u>Expenditure code</u>	<u>Expenditure description</u>		
6100	Payroll costs	\$	37,027
6200	Professional & Contracted Services	\$	-
6300	Supplies & Materials	\$	1,183
6400	Other operating Costs	\$	2,703
6600	Capital outlay	\$	-
7000	Indirect Costs	\$	5,229
	Total Budget	\$	46,142

Consideration 3: Additional Classroom Observations

- Need
 - Receive adherence and quality information on all teachers as opposed to select few teachers
- Activities
 - Train additional observers and conduct observations
- Benefit
 - Increased confidence fidelity of implementation, classroom quality, and subsequent recommendations are reflective of all Pre-K 4 SA implementation

Consideration 3: Proposed Timeline and Budget

Task	Date
Recruitment, training, certification of additional CLASS/fidelity observers (dependent upon number of added observations)	January – February 2015
Collect additional CLASS and fidelity measure data	March – April 2015
Clean/Analyze additional CLASS and fidelity measure data	May 2015
Draft and Finalize fidelity section of final report incorporating additional observation results	June 2015
Incorporate fidelity report section into Year 2 report	July – August 2015

Expenditure code	Expenditure description		
6100	Payroll costs		\$ 21,966
6200	Professional & Contracted Services		\$ 8,625
6300	Supplies & Materials		\$ -
6400	Other operating Costs		\$ 8,913
6600	Capital outlay		\$ -
7000	Indirect Costs		\$ 5,049
	Total Budget		\$ 44,552



Consideration 4: Pre-K 4 SA



Professional Development Activities

- Need
 - Understand level of reach and services, by Pre-K 4 SA, to educators in San Antonio
- Activities
 - Discussion with professional development staff to ensure data is being collected as previously discussed
 - Receipt of collected data (both external and internal)
- Benefit
 - Understand reach Pre-K 4 SA professional development across city and interest of educators in returning to Pre-K 4 SA for further opportunities

Consideration 4: Proposed Timeline and Budget

Task	Date
Pre-K 4 SA provides data concerning fall semester professional development activities (both in and out of centers)	January 2015
Clean first semester professional development information	January – February 2015
Pre-K 4 SA provides data concerning spring semester professional development activities (both in and out of centers)	June 2015
Clean second semester professional development information	June – July 2015
Analyze professional development information	July 2015
Draft/finalize professional development section of Year 2 report	August 2015

Expenditure code	Expenditure description		
6100	Payroll costs	\$	8,561
6200	Professional & Contracted Services	\$	-
6300	Supplies & Materials	\$	-
6400	Other operating Costs	\$	-
6600	Capital outlay	\$	-
7000	Indirect Costs	\$	1,094
	Total Budget	\$	9,655

Summary: 8 Proposal Options

- Option 1: Pre-K 4 SA Research Review Board documentation and processes - \$21,796
 - Option 2: Pilot comparison group during pre-K year – \$46,142
 - Option 3: Increase in classroom observations – \$44,552
 - Option 4: Reach of Pre-K 4 SA professional development activities – \$9,655
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- Option 5: Data request as backup to district-submitted data
 - Option 6: Individual CLASS reports for Pre-K 4 SA teachers
 - Options 7&8: In-depth investigation into the Revised Texas Pre-K Guidelines and alignment to national standards



DISCUSSION