



Statewide Longitudinal Data Systems (SLDS) School-Level Poverty Metrics (SLPM) Project

School-Level Poverty Metrics (SLPM) Project



- The SLDS grant team has requested states to assist them in testing their newly developed software application that takes the latitude and longitudinal coordinates of a student's address and produces a Geolocated Ratio of Income-to-Poverty (GRIP) Score.
- This score would then be compared to the Economic-Disadvantaged Indicator assigned to students.
- The name of the application is *BlindSIDE Poverty Assignment Tool*.
- TEA is facilitating the test of the application and analysis of the results with **five to seven LEAs** that are of different sizes and geographical locations.

SLPM Project - Timeline

- October 2021
 - TEA Identifies five to seven LEAs to participate in the tool analysis project.

- February – March 2022
 - Partner LEAs use the tool to produce the results.

- April – June 2022
 - Partner LEAs analyze and compare the results to the Economic-Disadvantage data submitted in the PEIMS Fall, 2021-2022 submission.

SLPM - Process

- SLDS team provides training on the tool to LEAs.
- LEA produces input file and submits through the application.
- Application produces output file.
- LEA analyzes output file.
- LEA provides feedback on tool and analysis of data.

Initial Input – Student File

	A	B	C	D	E
1	OID	Lon	Lat	SchoolID	SchoolID_Name
2	0	-117.819313	33.97088134	1	Test School 1
3	1	-118.4634123	34.77848685	1	Test School 1
4	2	-118.6593521	34.68784653	1	Test School 1
5	3	-118.1352365	34.33113144	1	Test School 1
6	4	-118.1444331	34.54340959	1	Test School 1
7	5	-118.2900521	34.14523461	1	Test School 1
8	6	-118.3604132	34.77740616	1	Test School 1
9	7	-117.8794133	34.71676115	1	Test School 1
10	8	-118.5153743	34.26017333	1	Test School 1
11	9	-118.2121727	34.6747324	1	Test School 1
12	10	-118.1559224	34.53895365	1	Test School 1
13	11	-117.7750503	34.47971623	1	Test School 1
14	12	-118.6998952	34.58558153	1	Test School 1
15	13	-118.4705662	34.0415536	1	Test School 1
16	14	-118.045311	33.87541118	1	Test School 1
17	15	-117.7801543	34.02352921	1	Test School 1
18	16	-118.4733663	34.72244563	1	Test School 1
19	17	-118.0883376	33.98572009	1	Test School 1
20	18	-118.3862972	33.85555733	1	Test School 1
21	19	-118.0867616	34.34894476	1	Test School 1
22	20	-117.8832065	34.17201424	1	Test School 1
23	21	-118.0884488	33.97850484	1	Test School 1
24	22	-118.5971541	34.16439801	1	Test School 1
25	23	-117.8448056	34.44733664	1	Test School 1
26	24	-117.9918345	34.13356701	1	Test School 1
27	25	-118.2302858	34.24842755	1	Test School 1
28	26	-118.3113259	34.22249001	1	Test School 1
29	27	-118.4132328	33.39444458	1	Test School 1
30	28	-117.8875339	34.72135967	1	Test School 1
31	29	-118.1009883	34.52372985	1	Test School 1
32	30	-118.5065219	34.13178111	1	Test School 1
33	31	-117.9818846	33.94770398	1	Test School 1
34	32	-117.8206234	34.06280729	1	Test School 1
35	33	-118.4178524	32.87566996	1	Test School 1
36	34	-118.0023591	34.30693717	1	Test School 1
37	35	-118.70842	34.48795155	1	Test School 1
38	36	-118.530848	34.51235574	1	Test School 1

SLPM Project – Next Steps



- Please contact LEAs in your area to find interested participants.
- Contact Dave Erichson (dave.erichson@tea.texas.gov) with volunteer LEA information by October 1, 2021.