Identifying Student Behavioral Health Needs in all DC Public and Public Charter Schools

Building on the work of the Interagency Behavioral Health Working Group (BWG), the Task Force on School Mental Health (Task Force) endorsed the goal of identifying the potential behavioral health needs of students in DC Public Schools and Public Charter Schools for the purpose of prioritizing implementation of the expansion of the school-based behavioral health model and better understanding the behavioral health needs of students and schools.

The Task Force recommended using the following available population and student level data as proxy indicators of behavioral health needs:

1. **OSSE: At-Risk profile by school**: "At-risk" means a DC Public School or Public Charter School student who is identified as one or more of the following:
   - ✓ Experiencing homelessness
   - ✓ In the District's foster care system;
   - ✓ Qualifying for the Temporary Assistance for Needy Families or the Supplemental Nutrition Assistance Program; or
   - ✓ A high school student that is one year older, or more, than the expected age for the grade in which the student is enrolled.
2. **Individual Education Plans (IEP):** Percent of students with an IEP on file in SY2016-17.
3. **In-Seat Attendance rate**: Percent of the cumulative sum of instructional days in the 2016-2017 school year on which enrolled students were present at school. Note: DBH took the inverse to calculate % absence.
4. **Out-of-School Suspension rate:** Percent of students in a school enrolled during the 2016-2017 school year that received an out-of-school suspension.

The Task Force recommended using a methodology that will show the relative level of need across all schools and to consider giving the OSSE At-Risk Formula greater weight, as it includes multiple data elements. Taking all of these recommendations into account, the District decided on the following methodology:

1. **Determine the school's "z-score" for each indicator.**
   - ✓ A school's "z-score" is a ranking method similar to a percentile that also has the benefit of distinguishing between schools otherwise very similarly situated.
2. **Calculate a composite score for each school by taking the average of all 4 z-scores, weighting the OSSE at-risk indicator equal to the other 3 indicators combined.**
   - ✓ This gives equal weight to external environmental factors and internal student/school dynamics.
3. **Sort all 212 schools by this new composite score and indicating the top 25% as the highest need school prioritized for year 1 implementation.**
   - ✓ The following type of schools were excluded from the school data set: Secure Facilities, Adult Only, Pre-K Only, On-Line Only

Both the proxy data elements and methodology used in the first year of the expansion will be evaluated and revised as determined appropriate in subsequent years.

School Name	Category	Avg Z	Rank	Top 25%
Washington Metropolitan HS	HS	2.098	1	Yes
Anacostia HS	HS	2.033	2	Yes
Maya Angelou PCS - High School	HS	1.794	3	Yes
Kingsman Academy PCS	EC(middle, high)	1.791	4	Yes
Ballou HS	HS	1.719	5	Yes
River Terrace EC	EC (elementary, middle, high)	1.769	6	Yes
Luke Moore Alternative HS	HS	1.545	7	Yes
Monument Academy PCS	EC(elementary, middle)	1.519	8	Yes
Woodson H D HS	HS	1.437	9	Yes
St. Coletta Special Education PCS	EC (elementary, middle, high)	1.478	10	Yes
Kramer MS	MS	1.275	11	Yes
The Children's Guild PCS	EC(elementary, middle)	1.234	12	Yes
Hart MS	MS	1.183	13	Yes
Dunbar HS	HS	1.107	14	Yes
Johnson John Hayden MS	MS	1.095	15	Yes
Democracy Prep Congress Heights PCS	EC(elementary, middle)	1.052	16	Yes
Kelly Miller MS	MS	1.025	17	Yes
National Collegiate Preparatory PCHS	HS	0.995	18	Yes
Cardozo EC	EC(middle, high)	0.981	19	Yes
Eastern HS	HS	0.936	20	Yes
KIPP DC College Preparatory Academy PCS	HS	0.911	21	Yes
Roosevelt HS	HS	0.894	22	Yes
Sousa MS	MS	0.892	23	Yes
Hendley ES	ES	0.869	24	Yes
King M L ES	ES	0.866	25	Yes
Ketcham ES	ES	0.812	26	Yes
Malcolm X ES at Green	ES	0.780	27	Yes
Walker Jones EC	EC(elementary, middle)	0.773	28	Yes
Patterson ES	ES	0.762	29	Yes
C W Harris ES	ES	0.763	30	Yes
SEED PCS of Washington DC	EC(middle, high)	0.749	31	Yes
Moten ES	ES	0.737	32	Yes
Jefferson Middle School Academy	MS	0.721	33	Yes
Turner ES	ES	0.695	34	Yes
Friendship PCS Blow Pierce Middle School	EC(elementary, middle)	0.684	35	Yes
Smothers ES	ES	0.681	36	Yes
IDEA PCS	HS	0.681	37	Yes
Stanton ES	ES	0.669	38	Yes
Coolidge HS	HS	0.669	39	Yes
Eliot Hine MS	MS	0.666	40	Yes
Kimball ES	ES	0.645	41	Yes
Cesar Chavez PCS for Public Policy Parkside Middle	MS	0.641	42	Yes
Ingenuity Prep PCS	ES	0.645	43	Yes
Aiton ES	ES	0.585	44	Yes

Methodology Based on Recommendation of Coordinating Council on School Mental Health

Schools Sorted by Behavioral Health Indicators - Highest to Lowest - 4.26.18

School Name	Category	Avg Z	Rank	Top 25%
Cesar Chavez PCS for Public Policy Capitol Hill	HS	0.567	45	Yes
KIPP DC AIM Academy PCS	EC(elementary, middle)	0.567	46	Yes
Rocketship DC PCS	ES	0.550	47	Yes
Savoy ES	ES	0.546	48	Yes
Houston ES	ES	0.551	49	Yes
Somerset Preparatory Academy PCS	EC(middle, high)	0.526	50	Yes
Garfield ES	ES	0.510	51	Yes
Friendship PCS Collegiate Academy	HS	0.510	52	Yes
Washington Mathematics Science Technology PCH	HS	0.506	53	Yes
Thomas ES	ES	0.494	54	No
Richard Wright PCS for Journalism and Media Arts	EC(middle, high)	0.488	55	No
KIPP DC Valor Academy PCS	EC(elementary, middle)	0.480	56	No
Wheatley EC	EC(elementary, middle)	0.475	57	No
Plummer ES	ES	0.461	58	No
Noyes ES	ES	0.457	59	No
McKinley MS	MS	0.448	60	No
KIPP DC KEY Academy PCS	EC(elementary, middle)	0.440	61	No
Friendship PCS Technology Preparatory Academy F	HS	0.445	62	No
Amidon Bowen ES	ES	0.448	63	No
Ron Brown College Preparatory High School	HS	0.441	64	No
Cesar Chavez PCS for Public Policy Parkside High Sc	HS	0.424	65	No
Langley ES	ES	0.430	66	No
Paul PCS International High School	HS	0.397	67	No
Friendship PCS Southeast Academy	ES	0.389	68	No
Miner ES	ES	0.384	69	No
Friendship PCS Blow Pierce Elementary School	ES	0.373	70	No
Friendship PCS Technology Preparatory Academy N	MS	0.379	71	No
EL Haynes PCS High School	EC(elementary, middle)	0.370	72	No
Brookland MS	MS	0.362	73	No
Thurgood Marshall Academy PCS	HS	0.335	74	No
Drew ES	ES	0.323	75	No
Early Childhood Academy PCS	ES	0.311	76	No
Orr ES	ES	0.308	77	No
Simon ES	ES	0.281	78	No
Excel Academy PCS	EC(elementary, middle)	0.271	79	No
Eagle Academy PCS Congress Heights	ES	0.276	80	No
Nalle ES	ES	0.270	81	No
KIPP DC Quest Academy PCS	ES	0.226	82	No
KIPP DC Northeast Academy PCS	EC(elementary, middle)	0.224	83	No
Washington Global PCS	MS	0.223	84	No
Browne EC	EC(elementary, middle)	0.209	85	No
KIPP DC WILL Academy PCS	EC(elementary, middle)	0.195	86	No
Phelps Architecture Construction and Engineering	HS	0.189	87	No
Achievement Preparatory Academy PCS Wahler Pl.	EC(elementary, middle)	0.176	88	No

Methodology Based on Recommendation of Coordinating Council on School Mental Health

School Name	Category	Avg Z	Rank	Top 25%
Burrville ES	ES	0.160	89	No
KIPP DC Heights Academy PCS	ES	0.154	90	No
DC Preparatory Academy PCS Edgewood Middle Sc	EC(elementary, middle)	0.141	91	No
DC Preparatory Academy PCS Benning Middle Scho	EC(elementary, middle)	0.133	92	No
Center City PCS Capitol Hill	EC(elementary, middle)	0.122	93	No
Cedar Tree Academy PCS	ES	0.111	94	No
Washington Leadership Academy PCS	HS	0.119	95	No
LaSalle Backus EC	EC(elementary, middle)	0.119	96	No
Beers ES	ES	0.116	97	No
Randle Highlands ES	ES	0.090	98	No
DC Preparatory Academy PCS Anacostia Elementar	ES	0.073	99	No
Center City PCS Trinidad	EC(elementary, middle)	0.061	100	No
DC Scholars PCS	EC(elementary, middle)	0.046	101	No
KIPP DC PCS Promise Academy	ES	0.038	102	No
Columbia Heights EC	EC(middle, high)	0.033	103	No
Paul PCS Middle School	MS	0.026	104	No
Whittier EC	EC(elementary, middle)	0.022	105	No
Harmony DC PCS School of Excellence	ES	0.019	106	No
Tubman ES	ES	0.013	107	No
Mary McLeod Bethune Day Academy PCS	EC(elementary, middle)	0.003	108	No
Friendship PCS Chamberlain Middle School	EC(elementary, middle)	0.007	109	No
Achievement Preparatory Academy PCS Wahler Pla	ES	-0.019	110	No
Cesar Chavez PCS for Public Policy Chavez Prep	EC(middle, high)	-0.023	111	No
KIPP DC Discover Academy PCS	ES	-0.027	112	No
City Arts & Prep PCS	EC(elementary, middle)	-0.027	113	No
KIPP DC Spring Academy PCS	ES	-0.041	114	No
Perry Street Preparatory PCS	EC(elementary, middle)	-0.040	115	No
DC Preparatory Academy PCS Benning Elementary	ES	-0.048	116	No
Eagle Academy PCS Capitol Riverfront	ES	-0.063	117	No
Friendship PCS Armstrong	ES	-0.068	118	No
KIPP DC Arts and Technology Academy PCS	ES	-0.092	119	No
Payne ES	ES	-0.092	120	No
Capital City PCS High School	HS	-0.099	121	No
Center City PCS Congress Heights	EC(elementary, middle)	-0.105	122	No
Friendship PCS Chamberlain Elementary School	ES	-0.111	123	No
Cleveland ES	ES	-0.112	124	No
Howard University Middle School of Mathematics	MS	-0.130	125	No
Truesdell EC	EC(elementary, middle)	-0.144	126	No
H D Cooke ES	ES	-0.147	127	No
KIPP DC Connect Academy PCS	ES	-0.154	128	No
J O Wilson ES	ES	-0.156	129	No
Takoma EC	EC(elementary, middle)	-0.158	130	No
Center City PCS Shaw	EC(elementary, middle)	-0.163	131	No
Burroughs ES	ES	-0.167	132	No

Methodology Based on Recommendation of Coordinating Council on School Mental Health

Schools Sorted by Behavioral Health Indicators - Highest to Lowest - 4.26.18

School Name	Category	Avg Z	Rank	Top 25%
Langdon ES	ES	-0.179	133	No
Meridian PCS	EC(elementary, middle)	-0.208	134	No
EL Haynes PCS Middle School	MS	-0.201	135	No
KIPP DC Grow Academy PCS	ES	-0.210	136	No
Garrison ES	ES	-0.211	137	No
Ideal Academy PCS	EC(elementary, middle)	-0.230	138	No
KIPP DC Lead Academy PCS	ES	-0.255	139	No
Barnard ES	ES	-0.259	140	No
Bunker Hill ES	ES	-0.270	141	No
Brightwood EC	EC(elementary, middle)	-0.316	142	No
Seaton ES	ES	-0.316	143	No
Friendship PCS Woodridge Middle School	EC(elementary, middle)	-0.333	144	No
DC Preparatory Academy PCS Edgewood Elementa	ES	-0.337	145	No
Bridges PCS	ES	-0.325	146	No
Raymond EC	EC(elementary, middle)	-0.370	147	No
Bruce Monroe ES at Park View	ES	-0.380	148	No
Center City PCS Petworth	EC(elementary, middle)	-0.385	149	No
Hope Community PCS Tolson	EC(elementary, middle)	-0.402	150	No
MacFarland MS	MS	-0.422	151	No
Stuart Hobson MS Capitol Hill Cluster	MS	-0.439	152	No
DC Bilingual PCS	ES	-0.438	153	No
Powell ES	ES	-0.453	154	No
Wilson HS	HS	-0.477	155	No
Roots PCS	ES	-0.494	156	No
Capital City PCS Middle School	EC(elementary, middle)	-0.491	157	No
Leckie ES	ES	-0.503	158	No
Dorothy I Height ES	ES	-0.504	159	No
Thomson ES	ES	-0.510	160	No
McKinley Technology HS	HS	-0.523	161	No
Tyler ES	ES	-0.523	162	No
West EC	EC(elementary, middle)	-0.546	163	No
EL Haynes PCS Elementary School	ES	-0.544	164	No
Center City PCS Brightwood	EC(elementary, middle)	-0.565	165	No
Friendship PCS Woodridge Elementary School	ES	-0.578	166	No
Bancroft ES at Sharpe	ES	-0.606	167	No
Two Rivers PCS 4th St	EC(elementary, middle)	-0.618	168	No
Hope Community PCS Lamond	ES	-0.639	169	No
Marie Reed ES at MacFarland	ES	-0.647	170	No
Duke Ellington School of the Arts	HS	-0.698	171	No
Capital City PCS Lower School	ES	-0.702	172	No
Shining Stars Montessori Academy PCS	EC(elementary, middle)	-0.732	173	No
Hardy MS	MS	-0.730	174	No
Two Rivers PCS Young	ES	-0.767	175	No
Ludlow Taylor ES	ES	-0.768	176	No

Methodology Based on Recommendation of Coordinating Council on School Mental Health

Schools Sorted by Behavioral Health Indicators - Highest to Lowest - 4.26.18

School Name	Category	Avg Z	Rank	Top 25%
District of Columbia International School	EC(middle, high)	-0.792	177	No
Sela PCS	ES	-0.809	178	No
School Without Walls at Francis Stevens	EC(elementary, middle)	-0.846	179	No
Lee Montessori PCS	ES	-0.852	180	No
Washington Latin PCS Upper School	EC(elementary, middle)	-0.865	181	No
Van Ness ES	ES	-0.884	182	No
Creative Minds International PCS	EC(elementary, middle)	-0.894	183	No
Inspired Teaching Demonstration PCS	EC(elementary, middle)	-0.945	184	No
Watkins ES Capitol Hill Cluster	ES	-0.974	185	No
Benjamin Banneker HS	HS	-1.083	186	No
Latin American Montessori Bilingual PCS	ES	-1.131	187	No
Capitol Hill Montessori School at Logan	EC(elementary, middle)	-1.138	188	No
Washington Latin PCS Middle School	MS	-1.150	189	No
Shepherd ES	ES	-1.153	190	No
School-Within-School @ Goding	ES	-1.163	191	No
Elsie Whitlow Stokes Community Freedom PCS	ES	-1.182	192	No
Breakthrough Montessori PCS	ES	-1.189	193	No
School Without Walls HS	HS	-1.233	194	No
Mundo Verde Bilingual PCS	ES	-1.231	195	No
Oyster Adams Bilingual School	EC(elementary, middle)	-1.240	196	No
Maury ES	ES	-1.246	197	No
Deal MS	MS	-1.262	198	No
Hearst ES	ES	-1.258	199	No
BASIS DC PCS	EC (elementary, middle, high)	-1.279	200	No
Hyde Addison ES	ES	-1.294	201	No
Brent ES	ES	-1.295	202	No
Washington Yu Ying PCS	ES	-1.308	203	No
Peabody ES Capitol Hill Cluster	ES	-1.340	204	No
Eaton ES	ES	-1.343	205	No
Ross ES	ES	-1.396	206	No
Murch ES	ES	-1.396	207	No
Key ES	ES	-1.428	208	No
Stoddert ES	ES	-1.434	209	No
Mann ES	ES	-1.447	210	No
Janney ES	ES	-1.452	211	No
Lafayette ES	ES	-1.474	212	No