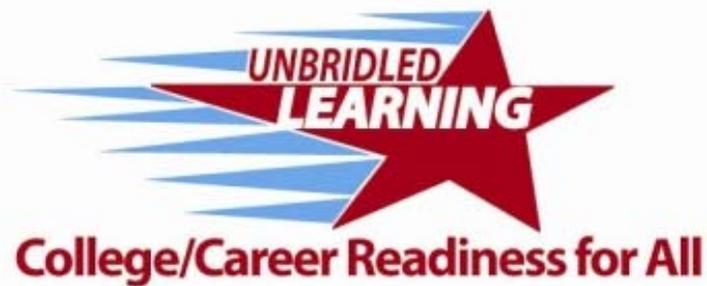


**LEARNING ENVIRONMENT:
TRANSLATING BEHAVIOR DATA
INTO GOALS TO ADDRESS
CULTURE**



WHY USE NON-ACADEMIC DATA?

- Academic performance is affected by many factors within a school, that create a district and school's culture.
- Considering these various non-academic factors contributes to a strong Comprehensive District or School Plan that results in improved student performance.

DATA ANALYSIS

- Once data is collected, a district or school can analyze it to determine the needs of the people within the organization, using a defined process.
- “*A Guide for Using the Data Questions*” is a guidance document on KDE’s website that outlines a process for data analysis called The Five Data Questions:

<http://education.ky.gov/school/Documents/A%20Guide%20for%20Using%20the%20Data%20Questions.pdf>

THE FIVE DATA QUESTIONS

1. What does the data tell us?
2. What does the data not tell us?
3. What are causes to celebrate?
4. What are opportunities for improvement?
5. What are the next steps?

WHAT TYPES OF NON-ACADEMIC SHOULD A DISTRICT OR SCHOOL USE?

- Get suggestions from all of your stakeholders about cultural needs and concerns affecting your student population.
- The school report card provides a great source of non-academic data

<http://applications.education.ky.gov/SRC/>

EXAMPLES OF NON-ACADEMIC DATA ON THE SCHOOL REPORT CARD

- The following slides show an example of report card data currently available.
- How can this information inform your organization as to the cultural needs of your students and stakeholders?

LEARNING ENVIRONMENT TAB ON SCHOOL REPORT CARD:

- Our Students
- Our Teachers
- Our Technology
- Our Community
- Our Safety

Learning Environment

Our Students

Students are our focus - Below is a complete overview of student demographics

Students	SCHOOL		DISTRICT		STATE	
	Total	Percentage	Total	Percentage	Total	Percentage
Total Enrollment	836		37,275		649,688	
Spending Per Student	\$7,082		\$12,241		\$10,697	
Average Daily Attendance	805.04		35,594.82		618,842.57	
By Race (% of total enrollment)	SCHOOL		DISTRICT		STATE	
	Total	Percentage	Total	Percentage	Total	Percentage
White	504	60.3%	21,473	57.6%	528,601	81.4%
Black	224	26.8%	8,473	22.7%	69,222	10.7%
Hispanic	50	6.0%	4,420	11.9%	27,420	4.2%
Asian	19	2.3%	1,526	4.1%	9,116	1.4%
Alaska Native	1	0.1%	62	0.2%	888	0.1%
Native Hawaiian/Pacific Islander	0	0.0%	22	0.1%	523	0.1%
Two or More	38	4.5%	1,299	3.5%	13,918	2.1%
By Gender (% of total enrollment)	SCHOOL		DISTRICT		STATE	
	Total	Percentage	Total	Percentage	Total	Percentage
Male	451	53.9%	19,031	51.1%	333,885	51.4%
Female	385	46.1%	18,244	48.9%	315,803	48.6%
By Lunch Status	SCHOOL		DISTRICT		STATE	
	Total	Percentage	Total	Percentage	Total	Percentage
Free	367	N/A	16,006	N/A	316,563	N/A
Reduced	76	N/A	2,186	N/A	50,550	N/A
By Student Success Rate (% of total enrollment)	SCHOOL		DISTRICT		STATE	
	Total	Percentage	Total	Percentage	Total	Percentage
Attendance Rate		94.1%		94.4%		94.6%
Retention Rate		1.0%		3.5%		2.3%
Dropout Rate		0.0%		2.0%		1.6%
Graduation Rate		N/A		77.8%		77.8%
By Transition to Adult Life After Graduation	SCHOOL		DISTRICT		STATE	
	Total	Percentage	Total	Percentage	Total	Percentage
College (In State and Out of State) -- students indicated as attending college.	N/A	N/A	1,621	68.9%	24,405	55.2%
College (In State only) -- students indicated as attending college.	N/A	N/A	1,345	57.2%	22,145	50.1%
College (Out of State only) -- students indicated as attending college.	N/A	N/A	276	11.7%	2,260	5.1%
Work & Part-Time College -- students working and attending college part-time.	N/A	N/A	69	2.9%	3,244	7.3%
Vocational/Technical Training -- students receiving vocational/technical training.	N/A	N/A	40	1.7%	2,792	6.3%
Military -- students indicated as military.	N/A	N/A	24	1.0%	1,033	2.3%
Working -- students indicated as working.	N/A	N/A	455	19.3%	9,912	22.4%
Not successful -- students indicated as not successful.	N/A	N/A	144	6.1%	2,827	6.4%

Learning Environment - Our Teachers

Educators are making a difference within our schools - teachers and their credentials

TELL Kentucky was a statewide, anonymous, online survey of school based educators administered in the spring of 2011, to assess teaching conditions at the school, district and state level. Data are only available for schools that met TELL KY's 50% response threshold for reporting. Visit TELL website

Teachers	School	District	State
Average student to teacher ratio (teachers divided by total enrollment)	13:1	13:1	15:1
Total number of full time equivalent teachers (not including administrators, guidance counselors, or media specialists)	66	2,801	43,391
Number of teachers certified by National Board for Professional Standards	0	166	2,230
Percent of core academic subject classes not taught by highly qualified teachers	3.7%	0.7%	0.8%
Average years of teaching experience	9.3	11.0	11.7
Percent of teachers with emergency or provisional certification.	0.0%	1.0%	0.7%

Professional Qualifications: Percent of teachers with degree to all teachers	School	District	State
Bachelor's	33.3%	25.0%	18.9%
Master's	44.9%	53.9%	50.5%
Rank 1	21.7%	20.3%	30.1%
Specialist	0.0%	0.1%	0.3%
Doctorate	0.0%	0.7%	0.3%
Total	100.0%	100.0%	100.0%

Learning Environment - Our Technology

We learn in new ways - technology in our schools

Student Access to Technology	School	District	State
Student-to-Internet-connected instructional computer ratio	4.2:1	2.1:1	2.4:1
Percentage of computer meeting state minimum standards	63.2%	75%	72.4%

Learning Environment - Our Community

Parent involvement and volunteers do make a difference in our success

Parent Involvement	School	District	State
Number of Students Whose Parent/Guardian Had at Least One Teacher Conference	224	26,456	434,188
Number of Parents/Guardians voting in School Council (SBDM) Elections	69	2,205	54,233
Number of Parents/Guardians Serving on the School Council (SBDM) or its Committees	4	464	8,351
Number of Volunteer Hours	275	211,906	3,105,012

Learning Environment - Our Safety

Safety is a priority in our schools - the following data displays all incidents and disciplinary action taken

School Safety - Precautions	School	District	State
Do all parents receive the district discipline code?	Yes	Yes	N/A
Are parents required to sign in?	Yes	Yes	N/A
Percentage of classrooms with telephones able to access outside lines	100%	100%	99.7%

Behavior Incidents	Learning Environment - Our Safety - By Race							By Gender		Total Student Count	Total Unique Events ²
	White	Black	Hispanic	Asian	Native/Alaskan	Hawaiian/Pacific Islander	Two or More	Male	Female		
Assault, 1st Degree	0	0	0	0	*	*	0	0	0	0	0
Assault, Other	2	4	1	0	*	*	0	6	1	7	7
Weapons	1	0	0	0	*	*	0	1	0	1	1
Harrassment (includes bullying)	5	13	4	0	*	*	2	13	11	21	24
Drug (includes tobacco)	1	0	1	0	*	*	0	0	2	2	2
Alcohol	0	0	0	0	*	*	0	0	0	0	0
Total	9	17	6	0	*	*	2	20	14	31	34
% of Total	26.5	50.0	17.6	0.0	*	*	5.9	58.8	41.2		
Violations per 1,000 ADA	22	42	15	0	*	*	5	50	35		

Discipline Events	Learning Environment - Our Safety - By Race							By Gender		Total Student Count ¹	Total Unique Events ²
	White	Black	Hispanic	Asian	Native/Alaskan	Hawaiian/Pacific Islander	Two or More	Male	Female		
Expelled; receiving services (SSP1)	0	0	0	0	*	*	0	0	0	0	0
Expelled; not receiving services (SSP2)	0	0	0	0	*	*	0	0	0	0	0
Out-of-School Suspensions (SSP3)	63	142	15	0	*	*	18	145	94	137	239
Student Corporal Punishment (SSP5)	0	0	0	0	*	*	0	0	0	0	0
Total	63	142	15	0	*	*	18	145	94	137	239
% of Total	26.4	59.4	6.3	0.0	*	*	7.5	60.7	39.3		

Legal Sanctions	Learning Environment - Our Safety - By Race							By Gender		Total Student Count ¹	Total Unique Events ²
	White	Black	Hispanic	Asian	Native/Alaskan	Hawaiian/Pacific Islander	Two or More	Male	Female		
Arrests	0	0	0	0	*	*	0	0	0	0	0
Charges	0	2	3	0	*	*	0	5	0	5	5
Civil Damages	0	0	0	0	*	*	0	0	0	0	0
Total	0	2	3	0	*	*	0	5	0	5	5

Behavior Events by Grade Level	Learning Environment - Our Safety - By Race							By Gender		Total Student Count ¹	Total Unique Events ²
	White	Black	Hispanic	Asian	Native/Alaskan	Hawaiian/Pacific Islander	Two or More	Male	Female		
Grade 06	26	39	1	0	*	*	3	43	26	39	69
Grade 07	20	63	8	*	*	*	8	51	49	52	100
Grade 08	17	40	6	*	*	*	7	51	19	46	70
Total	63	142	15	0	*	*	18	145	94	137	239

Behavior Events by Socio-Economic Status	Learning Environment - Our Safety - By Race							By Gender		Total Student Count ¹	Total Unique Events ²
	White	Black	Hispanic	Asian	Native/Alaskan	Hawaiian/Pacific Islander	Two or More	Male	Female		
Free Meal Status	37	116	14	0	*	*	15	106	77	100	183
Reduced Meal Status	2	14	0	0	*	*	1	9	8	9	17
Paid Lunch	24	12	1	0	*	*	2	30	9	28	39
Total	63	142	15	0	*	*	18	145	94	137	239

Behavior Events by Location	Learning Environment - Our Safety - By Race							By Gender		Total Student Count ¹	Total Unique Events ²
	White	Black	Hispanic	Asian	Native/Alaskan	Hawaiian/Pacific Islander	Two or More	Male	Female		
SSL1 Classroom	46	103	11	0	*	*	15	112	64	108	176
SSL2 Bus	2	4	0	0	*	*	1	4	3	7	7
SSL3 Hallway/Stairwell	7	17	1	0	*	*	1	10	16	22	26
SSL4 Cafeteria	3	6	0	0	*	*	0	7	2	9	9
SSL5 Campus Grounds	3	7	1	0	*	*	1	8	4	12	12
SSL6 Off-Campus	1	3	0	0	*	*	0	1	3	4	4
SSL7 Restroom	1	2	1	0	*	*	0	2	2	4	4
SSL8 Gymnasium	0	0	1	0	*	*	0	1	0	1	1
Total	63	142	15	0	*	*	18	145	94	137	239

Behavior Events by Context	Learning Environment - Our Safety - By Race							By Gender		Total Student Count ¹	Total Unique Events ²
	White	Black	Hispanic	Asian	Native/Alaskan	Hawaiian/Pacific Islander	Two or More	Male	Female		
School Sponsored Event; During School Hours	0	0	0	0	*	*	0	0	0	0	0
School Sponsored Event; Not during School Hours	0	0	0	0	*	*	0	0	0	0	0
Non School Sponsored Event; During School Hours	0	0	0	0	*	*	0	0	0	0	0
Non School Sponsored Event; Not during School Hour	0	0	0	0	*	*	0	0	0	0	0
Total	0	0	0	0	*	*	0	0	0	0	0

Note: To protect student privacy, behavior incident counts by race have been suppressed for student populations with fewer than ten students in any school, district or grade. An * represents a suppressed count.

¹Total Student Count represents unique non-duplicated count of students.

²Total Unique Events represents distinct event count and may include the same student more than once.

OTHER POSSIBLE DATA SOURCES:

- Census data from community stakeholders
- Local economic data from community stakeholders
- Behavioral data from school or district-created surveys (FRYSC, School Counselor, etc.)
- The Missing Piece Diagnostic
- Customer/stakeholder surveys
- Data re: needs of the community from local social service agencies
- Local law enforcement data

DETERMINE ROOT CAUSES AND PRIORITY NEEDS

- The more information you have about the needs of your students and stakeholders, the more successful you will be in determining priority needs with root causes and making a plan for meeting those needs.