Are Our Children the Picture of Health?
Child Obesity Awareness for Pflugerville ISD
Pflugerville ISD Community Mini Summit
September 21st, 2015

Susan Millea
Children’s Optimal Health
PfISD Student Ethnicity by Neighborhood

Concentrations of African-American PISD Students

- PfISD School Year 13/14
- Early Education (EE) - grade 12
- 4,284 students represented
- Area outside PISD is shaded tan

African-American Students
Count within 300 yard radius (decile ranking)
- ≤ 34 (1st)
- 26 - 34 (2nd)
- 20 - 25 (3rd)
- 15 - 19 (4th)
- 11 - 14 (5th)
- 6 - 10 (6th)
- < 6 (7th - 10th; not visible)

- Elementary School
- Middle School
- High School
- Park / Open Space

Maps produced by Children's Optimal Health display visual correlations among multiple layered datasets. They do not represent cause and effect relationships.

Data Sources: Pflugerville ISD 2012/2013, Texas Education Agency 2013, CAPCOG 2013.
PfISD Student Ethnicity by Neighborhood

Concentrations of African-American PISD Students

Concentrations of Asian PISD Students

Concentrations of Hispanic PISD Students

PISD School Year 12/13. Early Education (EE) - grade 12. 10,418 students represented. Area outside PISD is shaded tan.

Hispanic Students
Count within 300 yard radius (decile ranking)

- > 60 (1st)
- 41 - 60 (2nd)
- 29 - 40 (3rd)
- 22 - 28 (4th)
- 16 - 21 (5th)
- 11 - 15 (6th)
- 6 - 10 (7th)
- < 6 (8th - 10th; not visible)

Elementary School
Middle School
High School
Park / Open Space

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Data Sources: Pflugerville ISD 2012/2013, Texas Education Agency 2013, CAPCOG 2013.
PfISD Student Ethnicity by Neighborhood

Concentrations of African-American PfISD Students

Concentrations of Asian PfISD Students

Concentrations of Hispanic PfISD Students

Concentrations of White PfISD Students

PfISD School Year 12/13.
Early Education (EE) - grade 12.
5,696 students represented.
Area outside PfISD is shaded tan.

White Students
Count within 300 yard radius (decile ranking)
> 39 (1st)
20 - 39 (2nd)
21 - 28 (3rd)
15 - 20 (4th)
11 - 14 (5th)
6 - 10 (6th)
< 6 (7th - 10th: not visible)

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Data Sources: Pflugerville IED 2012/2013, Texas Education Agency 2013, CAPCOG 2013.
Student Economic Status* of Pflugerville ISD Elementary Schools

PISD School Year 12/13
Early Education (EE) - grade 5
* Determined by free and reduced lunch qualification.
Area outside PISD is shaded tan.

Economic Status
- Economically Disadvantaged (6,348)
- Not Economically Disadvantaged (5,000)
- Park / Open Space

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Data Sources: Pflugerville ISD 2012/2013, Texas Education Agency 2013, CAPCOG 2013.
Concentrations of Economically Disadvantaged* PISD Students

PISD School Year 12/13. Early Education (EE) - grade 12. 12,304 students represented. *Determined by free and reduced lunch qualification. Area outside PISD is shaded tan.

Economically Disadvantaged
Count within 300 yard radius (decile ranking)
- > 80 (1st)
- 50 - 80 (2nd)
- 33 - 49 (3rd)
- 23 - 32 (4th)
- 16 - 22 (5th)
- 11 - 15 (6th)
- 6 - 10 (7th)
- < 6 (8th - 10th; not visible)

Elementary School
Middle School
High School
Park / Open Space

Maps produced by Children's Optimal Health display visual correlations among multiple layered datasets. They do not represent cause and effect relationships.

Data Sources: Pflugerville ISD 2012/2013, Texas Education Agency 2013, CAPCOG 2013.
Proportion of Economically Disadvantaged* PISD Students

PISD School Year 12/13.
Early Education (EE) - grade 12
12,304 students represented.
* Determined by free and reduced lunch qualification.
Area outside PISD is shaded tan.

Economically Disadvantaged
(Econ. Disad. students) / (All students)

- > 90%
- 80 - 90%
- 70 - 80%
- 60 - 70%
- 50 - 60%
- 40 - 50%
- 30 - 40%
- 20 - 30%
- < 20%

- Elementary School
- Middle School
- High School
- Park / Open Space

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Data Sources: Pflugerville ISD 2012/2013, Texas Education Agency 2013, CAPCOG 2013.

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Student BMI Categories of Pflugerville ISD Elementary Schools

PISD School Year 12/13
4,364 Students, Grades 3 - 5
Area outside PISD is shaded tan.

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Data Sources: Pflugerville ISD 2012/2013, Texas Education Agency 2013, CAPCOG 2013.
Concentrations of PISD High-BMI Elementary School Students

PISD School Year 12/13. 1,597 students represented. Area outside PISD is shaded tan.

High BMI (≥85%tile) Students
Count within 300 yard radius (decile ranking)
- > 16 (1st)
- 13 - 16 (2nd)
- 10 - 12 (3rd)
- 8 - 9 (4th)
- 6 - 7 (5th)
- < 6 (6th - 10th; not visible)

Legend:
- Elementary School
- Middle School
- High School
- Park / Open Space

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Data Sources: Pflugerville ISD 2012/2013, Texas Education Agency 2013, CAPCOG 2013.

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Proportions of PISD High-BMI Elementary School Students

PISD School Year 12/13. 1,597 students represented. Area outside PISD is shaded tan.

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Data Sources: Pflugerville ISD 2012/2013, Texas Education Agency 2013, CAPCOG 2013.
Boulder Ridge/Boulder Ridge South
North East Metro Park
Wells Branch/Killingsworth
Killingsworth Ln/NEMP
View of Boulder Ridge South
Killingsworth Ln/NEMP
View of NEMP
Student BMI Categories of Pflugerville ISD Middle and High Schools

PISD School Year 12/13
4,267 Students, Grades 6 - 12
Area outside PISD is shaded tan.
3,107 MS and 1,160 HS student BMI measures

<table>
<thead>
<tr>
<th>School</th>
<th>Students Measured</th>
<th>% Enrolled</th>
</tr>
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<tbody>
<tr>
<td>Dessau Middle</td>
<td>900</td>
<td>84.0%</td>
</tr>
<tr>
<td>Kelly Lane Middle</td>
<td>727</td>
<td>59.3%</td>
</tr>
<tr>
<td>Park Crest Middle</td>
<td>498</td>
<td>50.4%</td>
</tr>
<tr>
<td>Pflugerville Middle</td>
<td>503</td>
<td>45.4%</td>
</tr>
<tr>
<td>Westview Middle</td>
<td>479</td>
<td>54.4%</td>
</tr>
<tr>
<td>Hendrickson High</td>
<td>978</td>
<td>41.6%</td>
</tr>
<tr>
<td>John B Connally High</td>
<td>89</td>
<td>4.6%</td>
</tr>
<tr>
<td>Pflugerville High</td>
<td>93</td>
<td>4.2%</td>
</tr>
</tbody>
</table>

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Data Sources: Pflugerville ISD 2012/2013, Texas Education Agency 2013, CAPCOG 2013.
Concentrations of PISD High-BMI Middle and High School Students

PISD School Year 12/13. 1,428 students represented. Area outside PISD is shaded tan.

High BMI (≥85th)tile) Students
Count within 300 yard radius (decile ranking)
- > 14 (1st)
- 11 - 14 (2nd)
- 9 - 10 (3rd)
- 7 - 8 (4th)
- 6 (5th)
- < 6 (6th - 10th; not visible)

Elementary School
Middle School
High School
Park / Open Space

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