PRINCIPAL PACKETS TEST

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This document is a beta version of KIPP:Chicago's **Principal Packet**. This proposed principal packet has two aims. First, and most importantly, to present our school leaders with actionable data and analysis to help our students achieve at the highest level. Secondly, is to provide a proof-of-concept that will move regional reporting *away from* PowerPoint style decks and towards more thoughtful, insightful, and informative reports. To this end, this report needs to include useful, clear data visualization that are explained and contextualized with incisive analytical prose, rather than the near meaningless, overly-simplified prolix of the dreaded bullet point.[1]

[1] For more on the pitfalls of PowerPoints "cognitive style" please read Edward Tufte's excellent *The Cognitive Style of PowerPoint* (`http://bit.ly/SuaNBh`).

Are we serving the children who need us?

This section should have a side table with region wide demographics from : Ethnicity (by school?) Gender FRL SPED ELL E

We currently enroll **X** students of whom **Y** are female and **Z** are male.

Racially we our students are Y% African American and Z% Latino. X% qualify for free or reduced lunch and S% have an accomodation.

Perhaps more pertinent the question denoting this section is to ask at what level of academic achievemnt are our students newly entering our schools and how does that compare to national levels of achievement?

Grade	Girls	Boys	Total
K	49 (47%)	49 (53%)	105
1st	49 (46%)	49 (54%)	106
2nd	51 (48%)	51 (52%)	106
5th	97 (57%)	97 (43%)	173
6th	49 (55%)	49 (45%)	89
7th	43 (49%)	43 (51%)	88
8th	45 (55%)	45 (45%)	82
Total	383 (51%)	383 (49%)	749

Table 1: KIPP Chicago Enrollment by Gender

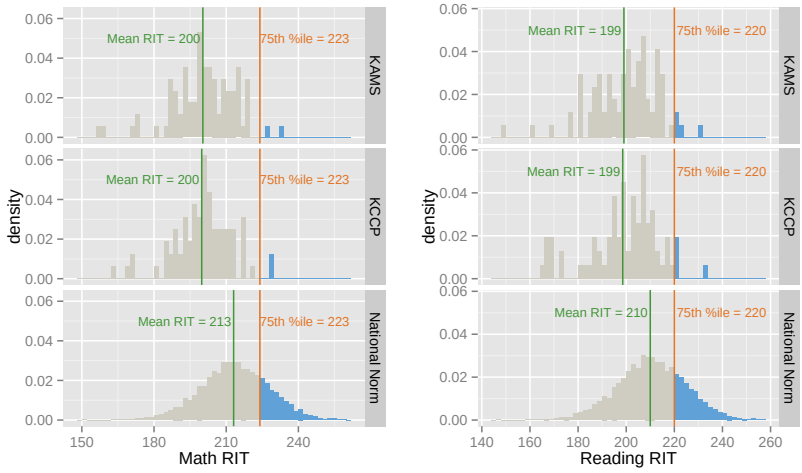

Figure 1: KAMS and KCCP 5th Grade Distribution of RIT Scores versus the National Distribution of RIT Scores, Fall 2012

Grade	Black	Latino	Total
K	99 (94%)	6 (6%)	105
1st	100 (94%)	6 (6%)	106
2nd	98 (92%)	8 (8%)	106
5th	170 (98%)	3 (2%)	173
6th	89 (100%)	0 (0%)	89
7th	87 (99%)	1 (1%)	88
8th	81 (99%)	1 (1%)	82
Total	724 (97%)	25 (3%)	749

Table 2: KIPP Chicago Enrollment by Ethnicity

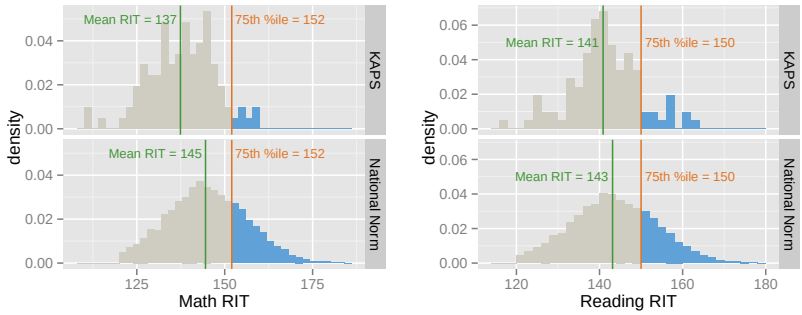

Figure 2: KAPS Kindergarten Distribution of RIT Scores versus the National Distribution of RIT Scores, Fall 2012

Are our students staying with us?

This section should have a simply graph showing the proportions for kids leaving. We should probably also look at numbers leaving and reasons by grade (Are we losing kids at a predictable point?). A table should be included in a side bar showing reasons, counts, and percentages.

Last year

```
##    School_ID Exit_Reason count      pct
## 1       7810       2e+00     9 0.016760
## 2       7810       3e+00     7 0.013035
## 3       7810       5e+00     1 0.001862
## 4       7810       6e+00     1 0.001862
## 5       7810       7e+00     1 0.001862
## 6       7810       9e+00     3 0.005587
## 7       7810       1e+01     6 0.011173
## 8       7810       1e+06    77 0.143389
## 9       7810          NA   231 0.430168
## 10     78102       2e+00     6 0.011173
## 11     78102       3e+00    11 0.020484
## 12     78102       6e+00     1 0.001862
## 13     78102       7e+00     2 0.003724
## 14     78102       9e+00     1 0.001862
## 15     78102       1e+01     4 0.007449
## 16     78102          NA   176 0.327747
```

Historical mobility and attrition data

Enrollment and attendence

Are our students progressing and achieving academically?

ISAT last year MAP Results from last year MAP Results this year

Look at percentile/quartile movement fall to fall?
Results by sped?

Are we supporting kids to and through collegte?

Graph of Selective versus no selective.

Do we attract and retain talented educators?

Teacher attrition rates Graph/table of exit reasons
Q12 and HSR results

Are we building a financially sustainable model?

Probably budget burn data here

This section is a test of graphing, espeically of the marginal variety. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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Enrollment, Attrition, & Attendence

Attendence

The KIPP Chicago **year-to-date attendence rate** is **96%***. The YTD attendance rates for each of the three schools is 96%, 96%, and 96% for KAPS, KAMS, and KCCP, respectively.[2] Table **??** shows weekly attendence rates for year school as well as YTD attendence rates.

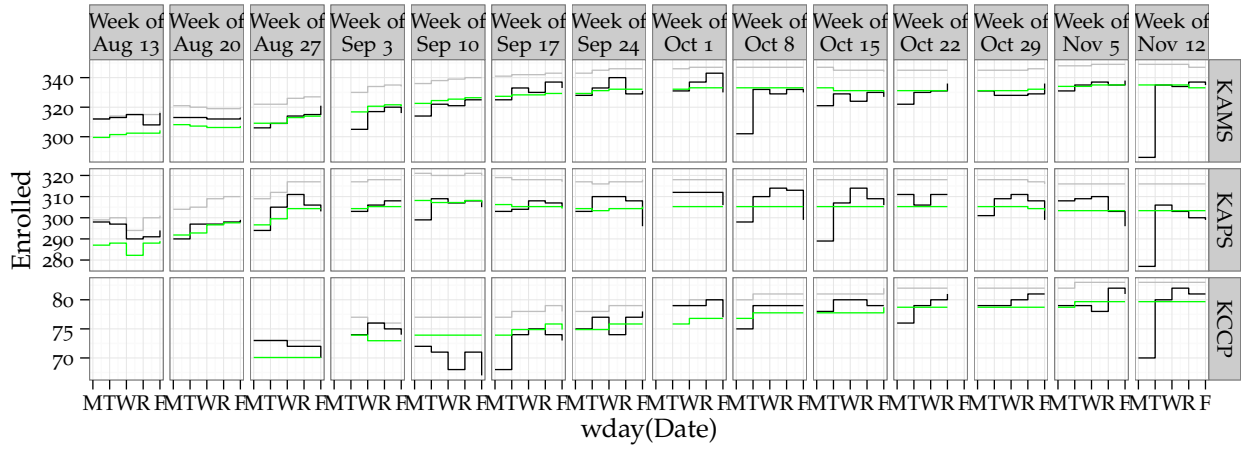
Daily Enrollement, our consequent daily attendence goal (96% of Enrollemt), and daily attendence are displayed for each day by week in Figure . Clearly the three schools have seen incresing enrollment over the first eight weeks of the school year (through the week of September 24 for KAPS and KAMS and the week of October 15 for KCCP).

Week of	KAMS	KAPS	KCCP
Aug 13	0.99	0.98	
Aug 20	0.98	0.96	
Aug 27	0.96	0.97	0.99
Sep 3	0.94	0.96	0.98
Sep 10	0.95	0.95	0.91
Sep 17	0.97	0.96	0.93
Sep 24	0.96	0.96	0.97
Oct 1	0.97	0.98	0.99
Oct 8	0.94	0.96	0.97
Oct 15	0.94	0.96	0.98
Oct 22	0.96	0.97	0.96
Oct 29	0.96	0.96	0.98
Nov 5	0.96	0.97	0.96
Nov 12	0.93	0.94	0.95

Table 3: KIPP Chicago Weekly Attendence Rates

[2] The school year for for began on August 13, 2012 for KAPS and KAMS and on August 27, 2012 for KCCP. Consequntly all of the attendance analysis is bassed on data pulled from PowerSchool for the time between August 13 and today (November 6, 2012).

Suspensions



```
##    SCHOOLID GRADE_LEVEL                   LASTFIRST
## 1     78102           2               Pride, Brian T
## 2      7810           7       Henderson, Ikea Alicia
## 3      7810           7                 McDavis, Ivy
## 4      7810           7       Henderson, Ikea Alicia
## 5      7810           7                 McDavis, Ivy
## 6      7810           7       Henderson, Ikea Alicia
## 7      7810           7                 McDavis, Ivy
## 8      7810           8              Donahue, Wonshon
## 9      7810           6               Protho, Antonio
## 10     7810           6               Higgins, Pierre
## 11     7810           6               Higgins, Pierre
## 12     7810           6               Protho, Antonio
## 13     7810           6               Higgins, Pierre
## 14     7810           6               Higgins, Pierre
## 15     7810           6               Higgins, Pierre
## 16     7810           8              Donahue, Wonshon
## 17     7810           6                 Toney, Davion
## 18    78102           2                 Davis, Brian
## 19     7810           6                 Toney, Davion
## 20    78102           2                 Davis, Brian
## 21     7810           8             Campbell, Alchino
## 22     7810           7               Campbell, Aaron
## 23     7810           5              Powell, Sharrond
## 24     7810           7                Currie, Sequan
## 25     7810           7              Cleveland, Ahmad
## 26     7810           8              Donahue, Wonshon
## 27     7810           5       Nolton, Davion Antonio
## 28     7810           7        Nance, Markia Marshae
## 29     7810           7          McCoy, Delois Malika
## 30     7810           7               Campbell, Aaron
## 31     7810           7          Williams Jr., Ronnie
## 32     7810           7          Hollingworth, Symone
## 33     7810           7              Campbell, Andrea
## 34     7810           7                 Burns, Terrell
## 35     7810           7 Carldwell, Dashawn Christian
## 36     7810           7 Carldwell, Dashawn Christian
## 37     7810           7 Carldwell, Dashawn Christian
## 38    78102           2                 Noble, Vonda'e
## 39    78102           2           Pruitt, Tyriontae D
## 40    78102           2      Williams, Rueben-O'neal
## 41    78102           2                 Noble, Vonda'e
```

Grade	KAMS	KAPS	Total
2	0	7	7
5	2	0	2
6	9	0	9
7	19	0	19
8	4	0	4
Total	34	7	41

Table 4: KIPP Chicago YTD Suspension Totals by Grade and Sxchool

Week of	2nd	5th	6th	7th	8th	Total
Aug 13	1	0	0	0	0	1
Aug 27	0	0	0	6	0	6
Sep 10	0	0	4	0	1	5
Sep 17	0	0	3	0	1	4
Sep 24	2	0	2	0	1	5
Oct 1	0	0	0	1	0	1
Oct 8	0	2	0	2	1	5
Oct 15	0	0	0	7	0	7
Oct 22	0	0	0	3	0	3
Oct 29	4	0	0	0	0	4
Total	7	2	9	19	4	41

Table 5: KIPP Chicago Weekly Suspension Totals by Week and Grade