

Proposal for an All-Day Intervention Kindergarten Class Pilot

The Administration recommends a 2016-17 “pilot” for an all-day intervention kindergarten for at-risk children who are entering kindergarten behind their peers on basic skills as measured by developmentally appropriate screening instruments. All kindergarten children will be screened at registration. Those showing potential for the pilot will be invited back for further screening by our intervention specialists. Intervention class size would be limited to 12-15 students.



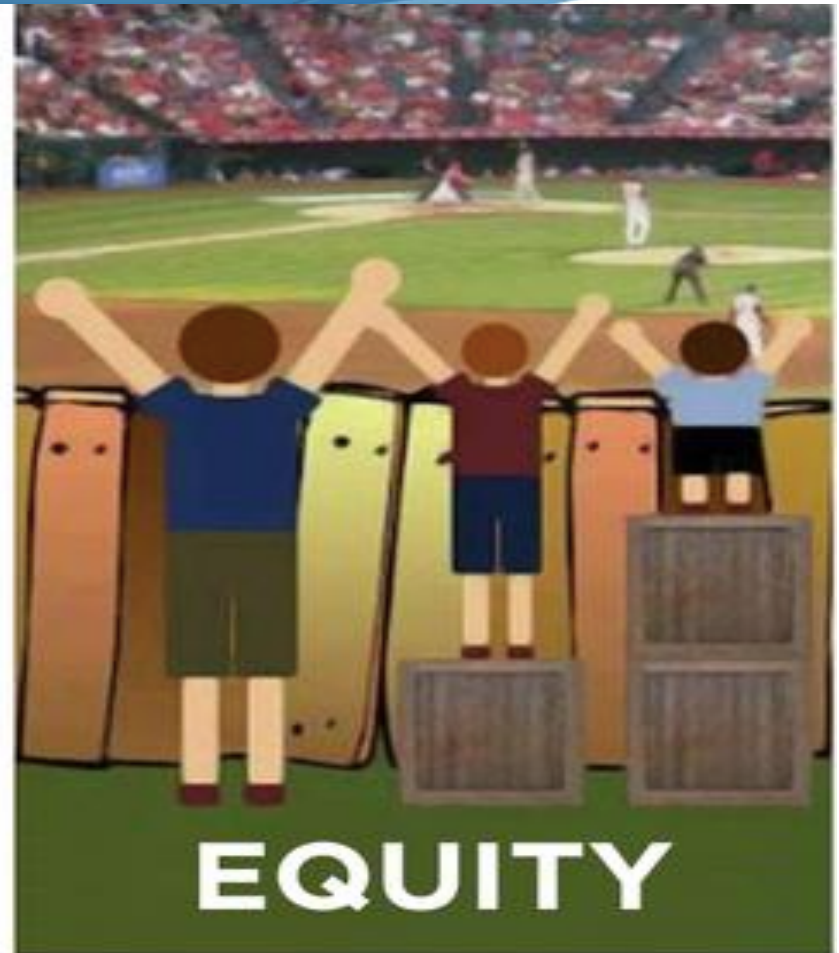
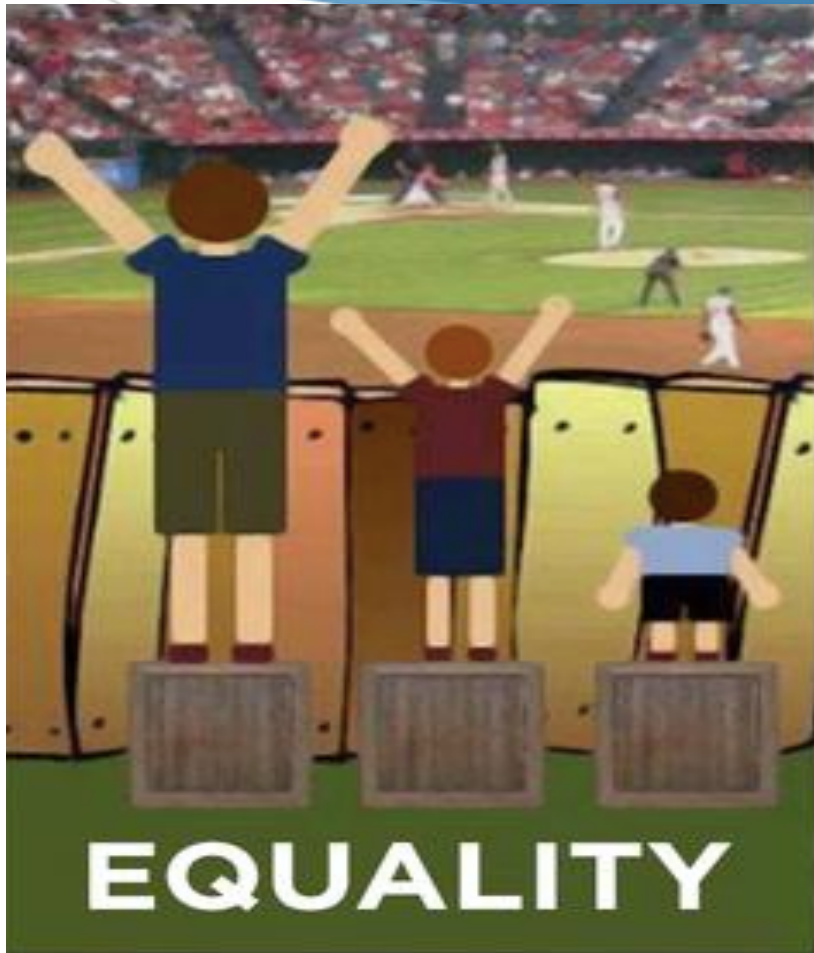
2015- 2018 Comprehensive Plan

- ◆ ***ACADEMIC PROFICIENCY (AP)*** -The district will develop a system that ensures high quality curricular assets (e.g. model curricula, learning progressions, units, lesson plans, and content resources) aligned with state standards and fully accessible to teachers and students along with the consistent implementation of effective 21st- century teaching and learning instructional practices in all classrooms in order to meet the needs of *ALL* students so that each is prepared for postsecondary experiences, future careers, and employability.
- ◆ Establish a system that ensures barriers to student learning are addressed in order to increase student achievement for *ALL* students
 - ◆ **Explore options for expanded early childhood education programs targeted for at-risk students.**

Beyond the Research on Benefits of all-day Kindergarten...

- ◆ Identify whether schools that offer intervention all day K, group the children in one class all day (homogeneous group), or if they use a model where children attend regular K for 1/2 the day (heterogeneous group) and then do intervention work the other half day in a homogeneous group,
- ◆ Collect further guidance/comments from our K teachers,
- ◆ Identify what criteria other schools use for similar programs
- ◆ Summarize our historical data to determine the financial impact of RtII interventions k-3 by a reduction of special education identification which comes at a much higher cost, and
- ◆ Compile a variety of scenarios that show financial impact.

Differentiation- “Equal” is not always “Equitable”



Configurations Under Consideration

- ◆ Students would be grouped heterogeneously with regular $\frac{1}{2}$ day kindergarten with peers for morning and would stay for a homogeneous group intervention session in the afternoon.

-or-

- ◆ Students would be homogeneously group in an all-day intervention class.

Teacher Comments

- ◆ Kindergarten teachers prefer all-day kindergarten for ALL students.
- ◆ Teachers agree more time would benefit at-risk students (and ALL students)
- ◆ Pros and Cons to configurations are identified.
- ◆ Questions for additional consideration are identified.
- ◆ [See accompanying document:](#)

Other Schools – Configurations & Criteria Used

District	Homogenous grouping all day or 1/2 a day with regular peers and 1/2 day homogeneous intervention group?	What criteria is used to select students for full day?	How do you deal with identified EI students ?
Bethlehem School District	This year they are full all day K but previously they had small numbers of students in a homogeneously grouped all day program.		
Palmerton School District	1/2 day with regular peers, 1/2 day homogeneous intervention group	Students are screened using the Brigance. Students are screened at KDG registration. Score is determined by psychologist and discussed with the principal. The score is not the same exact number each year.	

Criteria Used

District	Homogenous grouping all day or 1/2 a day with regular peers and 1/2 day homogeneous intervention group?	What criteria is used to select students for full day?	How do you deal with identified EI students ?
Saucon Valley School District	<p>At the beginning of the school year, all of the Kdg students are heterogeneously grouped into AM and PM classes. For the EDK, they review as much student data as possible to make placement decisions into an additional AM and PM session, (1 class each). They remain in their regular K class all year. If students are to exit from EDK, parents are informed and given 2 week notice so they can locate mid day transportation.</p>	<p>Current data including AIMSWEB, CBAs and benchmark assessment, the 10 neediest students are selected for 5 in the AM class and 5 in the PM class. They start the classes small and leave room for 7 additional students to get to a maximum of 12 students per class. The class officially is up and running by October</p>	<p>Students with IEPs for Learning needs stay for the full day K model.</p>

Criteria Used

District	Homogenous grouping all day or 1/2 a day with regular peers and 1/2 day homogeneous intervention group?	What criteria is used to select students for full day?	How do you deal with identified EI students ?
Quakertown School District	Homogeneous self contained full day in the beginning and then as students grow, they are included in the regular classroom in subjects that they are demonstrating mastery in but never are completely removed from all day K.		Learning Support students qualify for a full day K in their special education program based on their IEP
Whitehall School District	1/2 day regular and 1/2 day intervention. It is fluid in that students can go back to just being 1/2 day regular if they achieve at high enough levels	They have local assessments that they are currently revising.	No, they are addressed through their IEP's and do not qualify for this program.

RtII Impact - #k-3 students in Tier 3 (not Special Education)

2007-08 = 11	2011-12 = 20
2008-09 = 7	2013-14 = 17
2009-10 = 8	2014-15 = 19
2010-11 = 8	2015-16 = 24

Impact of RtII

% SLSD Special Education:

- 💧 15-16 - nyp (24)
- 💧 14-15 - 9.7% (19)
- 💧 13-14 - 10.3% (17)
- 💧 12-13 - 11.6%
- 💧 11-12 - 11.3% (20)
- 💧 10-11 - 11.6% (8)
- 💧 09-10 - 12.3% (8)
- 💧 08-09 - 13.4% (7)
- 💧 07-08 - 13.7% (11)

District	Total Population	SPE Students	% SPE
Southern Lehigh	3106	301	9.70%
Bangor	2995	484	16.20%
East Penn	8364	1156	13.80%
Lehighton	2468	355	14.40%
Northwestern Lehigh	2362	331	14.00%
Parkland	9532	1425	14.90%
Saucon Valley	2284	308	13.50%
Salisbury	1547	311	20.10%
Palisades	1722	254	14.80%
Whitehall/Coplay	4280	695	16.20%

Special Education Costs

Special Education Data -

http://penndata.hbg.psu.edu/BSEReports/Data%20Preview/2014_2015/PDF_Documents/Speced_Quick_Report_SD399_Final.pdf

Speech only \$2500 per year (depends on the number of sessions)

Speech and OT or PT- add another \$3000 to above (depends on the sessions)

Learning support only -all depends on caseload and services delivered for a per pupil cost but approximately \$15,000 per pupil range with our teachers plus aides

Learning support (autism)- 1:1 aide, some LS, push in supports, and a related service- \$30,000 (a full time IA is about \$21,000)

Most of our students fall in the under \$25,000 range

Our most expensive students are in IU programs- those costs are \$50,000 to \$73,000

We have 4 students in the \$75,000 and over. Two students over \$200,000 each

Costs for Intervention Pilot

- Space- New Hopewell is designed for 5 kindergarten classrooms- currently scheduled for 3 classrooms- 2 with AM/PM and 1 with either AM or PM. Liberty Bell has 2 classrooms scheduled for RtII groups- one with teacher and one with IA's. To place an additional K at Liberty Bell would require consolidation of RtII.
- Furniture- Already exists for 1 or 2 classrooms for a pilot. Beyond that, we'd need to purchase additional equipment. (\$2365/class for student tables, chairs and teacher desk)
- Educational Resources- most exist- we may need some additional intervention resources as we identify student needs.
- Teacher- we currently have a 1/2 time Kindergarten teacher. To make that teacher full-time would cost an additional \$39,963.

Costs for Intervention Pilot

One Class (additional ½ day)

◆ Teacher w/benefits = \$39,963

◆ Furniture = \$0

◆ Educ. Resources = \$2,000

◆ **Possible IA =** \$13,000
to \$26,000

TOTAL= \$55,000
to \$68,000

Two Classes (additional ½ day plus another full time teacher)

◆ 1.5 Teachers w/ benefits= \$125,304

◆ Furniture= \$0

◆ Educ. Resources= \$2,000

◆ **Possible IA's=** \$26,000
to \$52,000

TOTAL= \$153,304
to \$179,304

Cost of All-Day K for ALL

(This may require 10-12 classrooms. We currently have 5 K classrooms, 4.5 teachers, and 9 sessions running. This does not include students who don't attend our K, but enroll in 1st grade.)

- ◆ **We do not have enough classrooms with our current configurations at Liberty Bell and Hopewell. Hopewell has 2 possibly 3; LB has 1 or 2 with no RtII classes.
- ◆ 6.5 additional teachers = \$552,000
- ◆ Furniture 6 classrooms = \$14,500
- ◆ Additional Technology for students we do not currently serve = \$20,000
- ◆ Additional Educ. Resources (textbooks, etc. for additional students = \$ 5,000

TOTAL = Minimum of \$592,000
with recurring costs of \$552,000 + increases in salary/benefits annually