

Annexation Study

Arkport and Canaseraga Central School Districts



December 11, 2017

Alan D. Pole and William D. Silky
Castallo & Silky LLC-Education Consultants
polead@yahoo.com/wdsilky@aol.com

The Merger Study Process Begins

- ❖ Both Boards of Education have passed a resolution to do a merger study with each other
- ❖ Advisory committee has been appointed
- ❖ Consulting firm has been engaged to conduct the study



Annexation Study Advisory Committee Members

Arkport Committee Members

Tim Bailey
Heidi Beecher
Caitlin Dewey
John Feenaughty
Kathleen Henry
Jenny Reynolds
Dan Washburn
Karly Wright

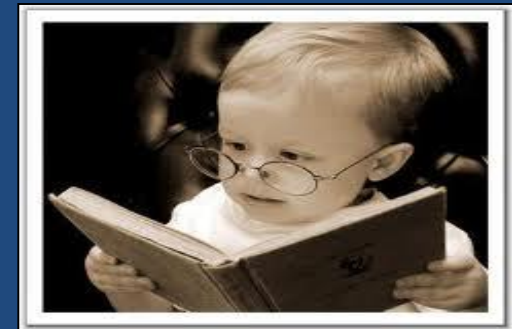
Canaseraga Committee Members

Lacey Deiter
Shannon Gilbert
Steve Kenyon
Kyla McCormick
Wendy O'Donnell
Jason Shambach
Mariann Walsh
Lindsay Wilson



Purpose of the Merger Study

- ❖ To paint a clear picture of each district so that its neighbor has a good understanding of the assets and liabilities it brings to the merger (2-5)
- ❖ To develop a set of recommendations for the new board of education to consider regarding student enrollment, facilities, staffing, finances, transportation, and educational programming should a merger occur



Expectations of Committee Members

- ❖ Attend all committee meetings
- ❖ Freely express their points of view
- ❖ Be a key communicator with stakeholder groups
- ❖ Be respectful of the committee and the study process
- ❖ Be a positive contributing member in other related committee activities



The Consultants

- ❖ Bring an outside, unbiased perspective
- ❖ Have no local stake in the outcome
- ❖ Will conduct the study in a fair manner
- ❖ Will ensure that the process is open
- ❖ Will use 2017-18 as the school year from which data will be taken
- ❖ Will maintain contact with the State Education Department and the District Superintendent
- ❖ Will produce meeting notes after each committee meeting
- ❖ Will be responsible for the final report



Committee Meeting Schedule

(6:00 meetings; 5:15 tours in February & April)

- ❖ December 11-Overview, Enrollments, Programs, and Facilities
- ❖ February 7-Transportation, Staffing, and Finance
- ❖ April 16-Review of draft report
- ❖ June 18-Final Report presented to the Boards



Time Line for the Study/Merger (Draft)

- ❖ October 2017-Boards meet to begin study
- ❖ April 2018-Study completed
- ❖ May 2018-Study reviewed by S.E.D.
- ❖ June 2018-Study presented to Boards
- ❖ July-August 2018-Public information and discussion
- ❖ September 2018-Boards decide to go forth
- ❖ October 2018-Advisory referendum
- ❖ December 2018-Final referendum
- ❖ April 2019-Election of new Board members
- ❖ May 2019-Budget vote
- ❖ July 1, 2019-Canaseraga is merged with Arkport



Difference From the Last Study

- Alfred-Almond is not involved in the study
- Study is an annexation study rather than a centralization study
 - In this study, should a merger occur, Canaseraga will be annexed by Arkport
 - Both boards have agreed to some conditions (assurances) that will guide the merger, should it occur



Assurances

- The name of the newly formed district would be Arkport-Canaseraga Central School District.
- The academic programs offered currently in both districts would be expanded as determined appropriate by the board with the intention of improving the educational opportunities of all children within the district.
- All current faculty and staff of both the Arkport and Canaseraga districts would be maintained for a minimum of five years with reductions by attrition when appropriate.
- The Canaseraga building will be used for the foreseeable future.
- Upon a positive vote for an annexation, student representatives from both districts will be given an opportunity to make recommendations to the board of education regarding the district mascot, school colors, and alma mater. Until that time both Canaseraga and Arkport uniforms will be utilized where appropriate with the goal of producing budget economies.
- Upon a successful annexation vote, the Arkport board will initiate a district vote to request to increase in size of the school board from 5 to 7 members, to be held at the annual election. If successful, the election of board members would be done at a special election.

Enrollment History and Projections



Live Births by School District

Table ?? Live Births 2008-2016			
Year	Arkport	Canaseraga	Total
2008	18	19	37
2009	27	20	47
2010	27	15	42
2011	19	16	35
2012	23	20	43
2013	23	14	37
2014	26	18	44
2015	21	18	39
2016	17	15	32



Table ??: Arkport Enrollment History and Projections

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Birth	18	27	27	19	23	23	26	21	17	22	22	22	22
K	35	31	33	31	36	31	34	38	31	25	32	32	32
1	34	37	32	36	30	31	31	34	38	31	25	32	32
2	46	33	31	33	40	36	32	32	35	39	32	26	33
3	29	45	32	30	35	35	35	31	31	34	38	31	25
4	40	41	41	27	30	36	36	36	32	32	35	40	32
5	34	37	38	40	29	34	36	37	37	32	32	35	40
6	36	33	37	39	39	32	35	37	37	37	33	33	36
7	41	35	34	37	39	39	32	35	37	37	37	33	33
8	36	35	32	32	37	42	37	31	33	35	36	36	32
9	55	31	37	33	30	39	42	37	30	33	35	35	35
10	34	49	26	36	31	30	36	39	34	28	30	32	33
11	49	36	46	25	36	32	30	36	38	34	28	30	32
12	40	41	38	46	25	33	31	29	35	37	33	27	29
K-12	509	484	457	445	437	450	447	452	448	434	426	422	424
K-6	254	257	244	236	239	235	239	245	241	230	227	229	230
7-12	255	227	213	209	198	215	208	207	207	204	199	193	194

NOTES: From 2021-22 to 2024-25 births are the average of the previous five years. Consequently, from to 2021-22 to 2024-25 the early grades are quite speculative.

Table ??: Canaseraga Enrollment History and Projections

Grade	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Birth	19	20	15	16	20	14	18	18	15	17	17	17	17
K	11	15	23	19	12	18	14	17	17	15	17	17	17
1	20	11	14	22	16	14	18	13	17	17	14	16	16
2	14	20	15	19	18	18	16	20	15	19	19	16	18
3	21	12	19	15	18	16	17	15	19	14	18	18	15
4	20	19	12	25	16	16	17	17	15	19	15	19	19
5	16	19	18	15	21	15	16	16	17	15	19	14	18
6	15	17	18	22	14	23	16	17	17	18	16	20	15
7	23	15	16	27	22	15	25	17	18	19	20	17	22
8	15	21	13	17	24	18	14	23	16	17	17	18	16
9	21	13	22	15	20	23	19	14	24	16	17	18	19
10	21	18	11	20	13	17	20	16	12	21	14	15	16
11	17	19	18	12	19	10	16	19	15	12	20	13	14
12	19	17	21	16	11	20	10	16	19	15	12	19	13
K-12	233	216	220	244	224	223	218	220	221	217	218	220	218
K-6	117	113	119	137	115	120	114	115	117	117	118	120	118
7-12	116	103	101	107	109	103	104	105	104	100	100	100	100

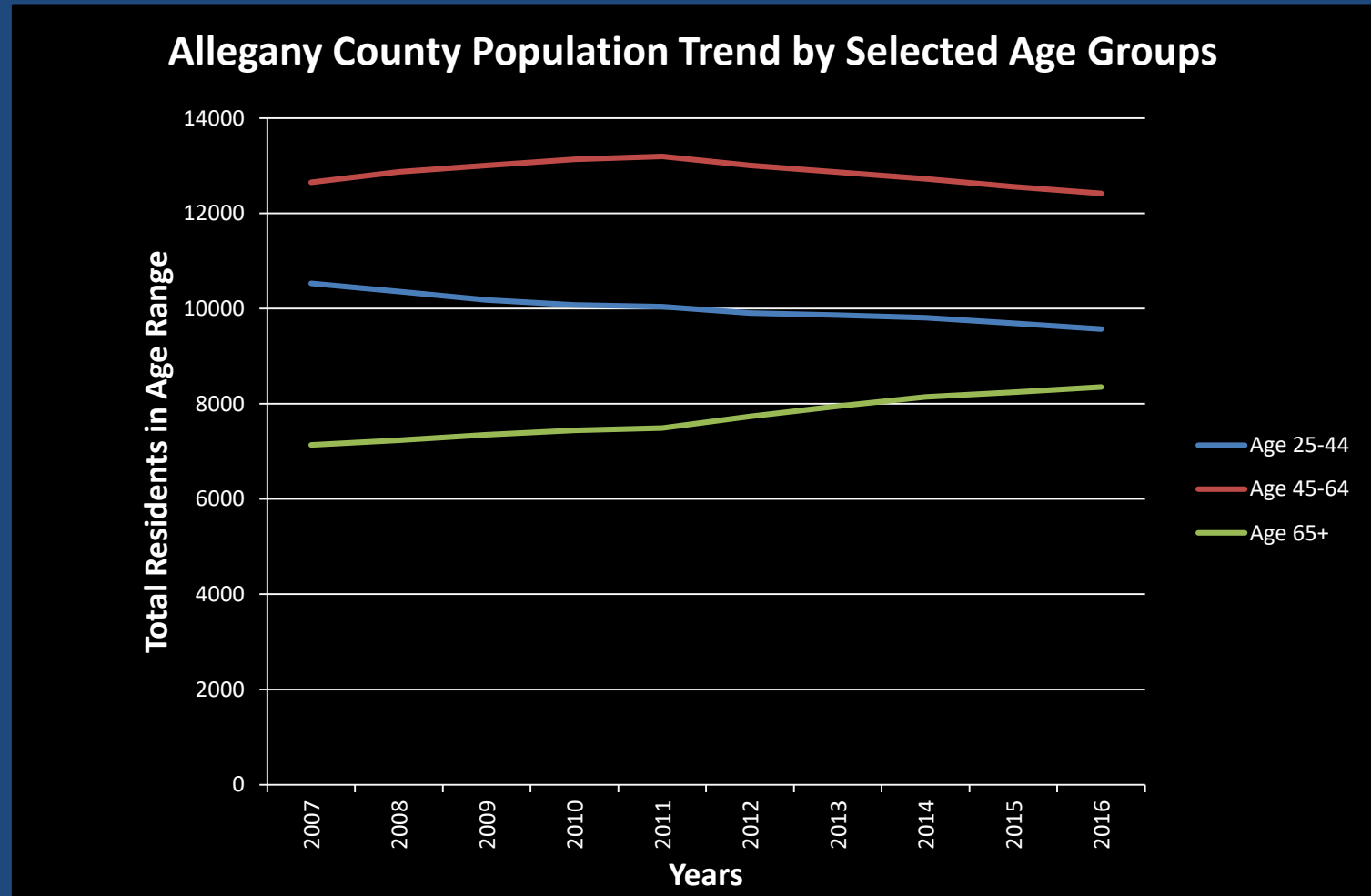
NOTES: From 2021-22 to 2024-25 births are the average of the previous five years. Consequently, from 2021-22 to 2024-25 the early grades are quite speculative.

Merged District Enrollment Projections

Combined Enrollment-2017-18 to 2024-25								
	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
K-12 Total	673	665	672	669	651	644	642	642
K-6	355	353	360	358	347	345	349	348
7-12	318	312	312	301	304	299	293	294

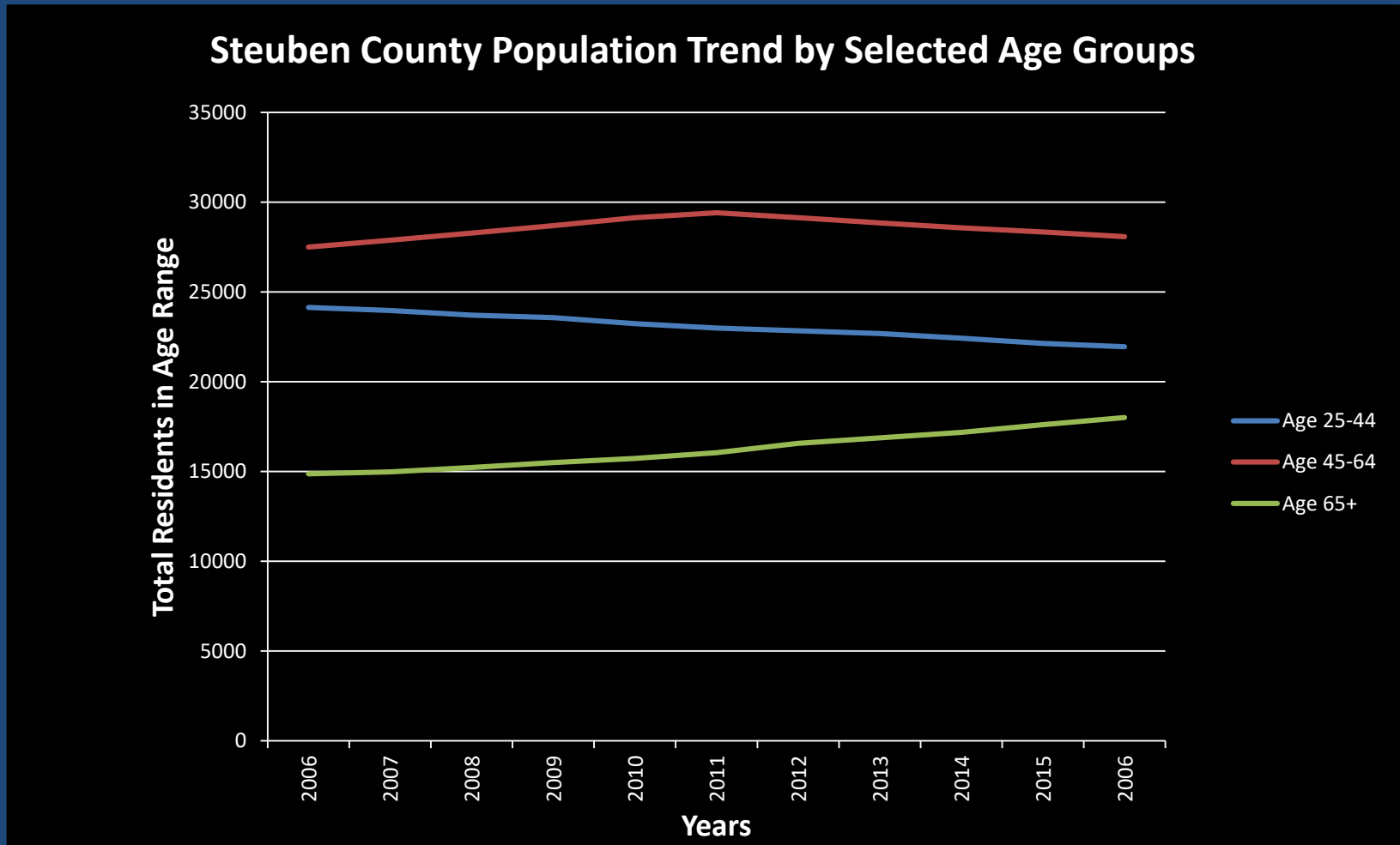


Childbirth Cohort in Allegany County is Getting Smaller



Source: U.S. Census

Childbirth Cohort in Steuben County is Getting Smaller



Source: U.S. Census

Other Observations about Enrollment

- New York State's population has been declining
- The population in both Allegany and Steuben Counties has been declining....and is projected to continue to decline (6)
- The vast majority of school districts in upstate New York have seen enrollment declines
- The number of students who are home schooled and who attend private schools has remained fairly constant (6-7)



Educational Program Overview



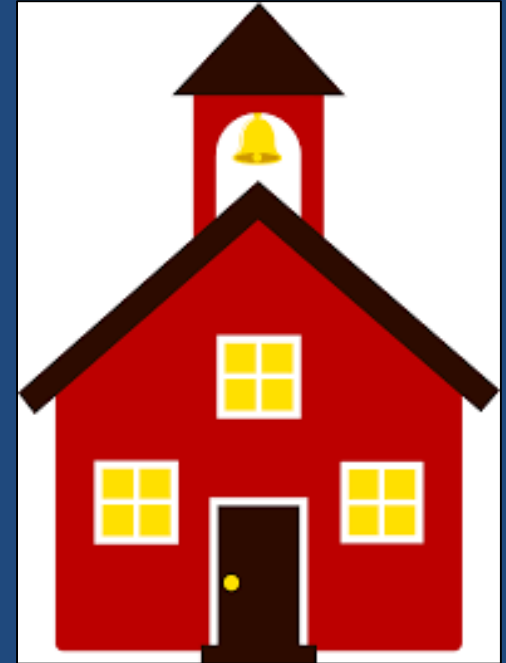
Elementary Level



Grade Configurations

Grade Configurations of the Study Districts

Arkport	Canaseraga
Elementary K-6	Pre-K-12
Secondary 7-12	



Elementary & Secondary School Schedules

Elementary & Secondary School Schedules		
	Arkport	Canaseraga
Staff Start	7:55	7:40
Staff End	3:25	3:10
Student Start	8:06	7:50
Student End	3:03	3:00



Elementary Sections

Table xxx
Elementary Class Sizes by Section-2017-18

Grades	Arkport	Canaseraga*	Statewide Average
Pre-K	15 (off site)	18	22-As provided by NYSED in 2017
K	15, 15	18	
1	15, 16	14	
2	16, 18	18	
3	18, 17	16	
4	18, 18	16	
5	16, 17	15	
6	15, 16	23	
*Canaseraga also has a K-1 (15:1) special education class with 3 students and a 3-4 (6:1:2) special education class with 2 students			



Elementary Curriculum

Curricular Area	Arkport	Canaseraga
Language Arts	K-2 CKLA 3-6 Expeditionary Learning Modules	K-2 CKLA 3-5 NYS Modules
Mathematics	K-5 A Story of Units Math Modules 6- A Story of Ratios Modules	K-5 NYS Modules
Science	K-1 GST BOCES Science Kits Supplemented with Listening & Learning Modules 2-6 FOSS Science	K-5 FOSS STEM
Social Studies	K-2 No text supplemented with Listening & Learning content 3-McGraw-Hill 4-Scotts Foresman 5-McGraw-Hill 6-Some Scott Foresman	District Created Materials

Elementary Curriculum



Elementary Special Area Subjects

Elementary Special Area Subjects		
<i>Special Area Subject</i>	<i>Arkport</i>	<i>Canaseraga</i>
Music	K-6: 1/wk for 39 minutes	PK-3: 2/wk for 40 minutes 4-6: 1/wk for 40 minutes
Art	K: 2/wk for 39 minutes 1-3, 5: 1/wk for 39 minutes 4 & 6: 1/wk for 37 or 39 minutes	PK-6: 1Xwk for 40 minutes
Physical Education	K-6: 2.5/wk for 37 or 39 minutes	PK-3: Daily for 40 minutes 4-6: 3X/wk for 40 minutes
Library	K-6: 1/wk for 37 or 39 minutes	PK-6: 1/wk for 40 minutes
Computer	K-6: 1/wk for 39 minutes	PK-6: 1/wk for 40 minutes
	Choir starts in 5 th grade and band begins in 4 th grade	Chorus and band start in 4 th grade

Arkport uses a four day a week schedule with special area classes on Friday alternating by the week.



English-Language Arts Grades 3-8

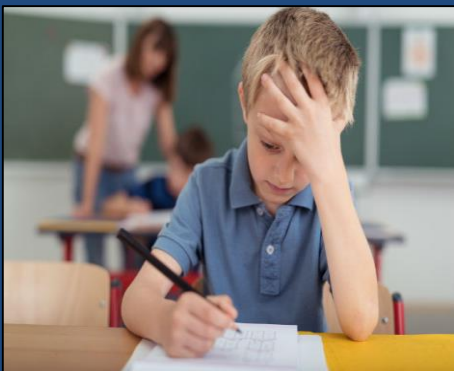
Total 3-8 Percent of Students Scoring at Each Level ELA

Level	2013-14		2014-15		2015-16		2016-17	
	Ark (171)	Can (105)	Ark (162)	Can (90)	Ark (135)	Can (99)	Ark (149)	Can (99)
1	23	34	31	38	20	29	34	21
2	39	41	36	41	39	43	54	45
3	30	18	25	16	27	22	41	23
4	8	7	7	6	19	5	20	4
Overall Proficient	38	25	33	21	41	27	31	27

() indicates the number tested
Statewide average for 2016-2017 is 39.8%



Mathematics Grades 3-8



Total 3-8 Percent of Students Scoring at Each Level Mathematics

Level	2013-14		2014-15		2015-16		2016-17	
	Ark (163)	Cab (99)	Ark (159)	Can (87)	Ark 133()	Can (94)	Ark (142)	Can (91)
1	24	28	23	28	17	28	22	27
2	40	44	35	49	41	39	31	36
3	25	23	25	17	23	29	25	24
4	11	4	18	6	20	4	22	12
Overall Proficient	36	27	42	23	42	33	47	36

- Some totals may vary slightly due to rounding.
- () indicates the number tested
- Statewide average for 2016-2017 is 40.2%

Special Education Students

Special Education Students			
Arkport 2016-2017	Canaseraga 2016-2017	Arkport 2017-2018	Canaseraga 2017-2018
51	37	52	39
11.7%	16.5%	11.9%	17.5%
Note: Specific disability classifications are not shown to maintain the confidentiality of the small number of students who would be represented. NYS average = approx. 14%.			



Secondary Level



Middle School/High School Course Offerings (8-11)

Table xxx MS/HS Course Offerings by Section-2017-18				
Course	Arkport	Canaseraga	# of Students	# of Sections
ENGLISH				
English 7	19, 19	15	53	3
ELA 7 (Supplementary)	19, 21		40	2
English 8	3	18	21	2
English 9	4, 15, 19	10, 10	58	5
English 10	8, 22	15	45	3
English 10-Self Contained		2	2	1
English 11	15, 17	11	43	3
English 12	10		10	1
Senior Seminar	15, 17		32	2
English AIS-1/week	1, 1, 7, 7, 10, 10		36	6
ACE English Comp 1-1/2 year	22		22	1
ACE English Comp 2-1/2 year	22		22	1
ACE English		4, 4	8	2
RTI-ELA/Math	3		3	1
THINK		6	6	1
Practically Applying Knowledge		3	3	1

Sections with Fewer than 10 Students

Table xxx
MS/HS Section Sizes with Fewer Than 10 Students

	Arkport		Canaseraga	
Course Area	Number of Sections	Number of Sections with Fewer than 10 Students	Number of Sections	Number of Sections with Fewer than 10 Students
English	24	8	11	5
Social Studies	18	2	13	5
Math	29	13	12	8
Science	18	6	7	1
LOTE	7	0	7	3
Business	8	2	2	1
Technology	5	0	3	1
Music	4	0	4	1
Art	9	3	3	1
PE & Health	15	0	7	2
Total	137	34 (24.8%)*	69	28 (40.6%)*

*Does not include study hall sections



Enrollment in BOCES CTE Programs

Table xxx Enrollment in BOCES Career & Technical Education Courses-2017-18		
	Arkport	Canaseraga
Junior Class		
Number of Students in Class	32	10
Number of students in BOCES CTE	15	5
Senior Class		
Number of Students in Class	33	20
Number of Students in BOCES CTE	14	14
Total		
Number of Juniors and Seniors in BOCES CTE Courses	29 of 65	19 of 30
% of Juniors & Seniors in BOCES CTE Courses	44.6%	63.3%

Athletic Participation

Table xxx Athletic Participation-2017-18 (All Athletic Teams are Shared Between Arkport and Canaseraga)	
FALL SPORTS	
Girls Modified Soccer	15
Boys Modified Soccer	23
Boys JV Soccer	16
Girls JV Soccer	16
Girls Varsity Soccer	11
Girls Varsity Volleyball	14
Boys Varsity Soccer	13
Modified Girls Volleyball	18
Cross Country (boys and girls, 7-12)	33
WINTER SPORTS	
Girls Modified Basketball	12
Boys Modified Basketball	15
Girls JV Basketball	11
Girls Varsity Basketball	14
Boys Varsity Basketball	13
Wrestling – Varsity	13
Boys Volleyball	11
Modified Cheerleading	13
JV Cheerleading	12
Varsity Cheerleading	12
Spirit Team (7-12)	12
Modified Wrestling	4
Boys Varsity Ski	11
Girls Varsity Ski	7
Modified Ski	12
SPRING SPORTS	
Varsity Baseball	
Modified Track	
Girls Varsity Track	
Boys Varsity Track	



Table xxx
Extracurricular Activities-2017-18

Activity	Arkport	Canaseraga
Academic All Stars	15	13
Academic Society	40	
All County Band	15	
Area All State	1	
Archery Club		28
Art Club (high school)	25	
Art Club (4-6 th grade)	35	
Blue Jay Reading	2	
Color Guard		6
Drama Club	46	
Drum Line	20	
Library Council	29	
Marching Band	100	40
National Honor Society	20	21
Robotics	10	
Ski Club		19
Solo Festival	15	
Spelling Bee	10	
Student Council	20	12
Yearbook	22	8

Extra-Curricular Activities



MS/HS Course Offerings in a Merged District (12-16)

Table A-1

MS/HS Course Offerings in a Merged District (Maximum of 22 Students/Section; 10 in AIS Classes; 5 in Resource Rooms)									
Course	ARK	CAN	# of Stu's	# of Sec's		Merged District	# of Sec's	# of Fewer Sec's	Net Reduction in Sections
ENGLISH									
English 7	19, 19	15	53	3		17, 18, 18	3	0	8 fewer sections
ELA 7 (Supplementary)	19, 21		40	2		20, 20	2	0	
English 8	3	18	21	2		21	1	1	
English 9	4, 15, 19	10, 10	58	5		19, 19, 20	3	2	
English 10	8, 22	15	45	3		15, 15, 15	3	0	
English 10-Self Contained		2	2	1		2	1	0	
English 11	15, 17	11	43	3		22, 21	2	1	
English 12	10		10	1		10	1	0	
Senior Seminar	15, 17		32	2		16, 16	2	0	
English AIS-1/week	1, 1, 7, 7, 10, 10		36	6		9, 9, 9, 9	4	2	
ACE English Comp 1-1/2 year	22		22	1		22	1	0	
ACE English Comp 2-1/2 year	22		22	1		22	1	0	
ACE English		4, 4	8	2		8	1	1	
RTI-ELA/Math	3		3	1		3	1	0	
THINK		6	6	1		6	1	0	
Practically Applying Knowledge		3	3	1		3	1	0	



Possible Section Reductions

Table XXX

**Number of Middle and High School Section Reductions By Subject Area
(Maximum of 22 Students Per Regular Section)**

	# Of Section Reductions	@ 80%
English	8	6
Social Studies	7	6
Math	11	9
Science	6	5
LOTE	3	2
Business	1	-
Technology	-	-
Music	2	-
Art	1	-
PE & Health	2	-
Resource Room	6	5
Total	47*	33*

*Does not include study hall sections



Table xxx
High School Regents Exam Performance-All Students

Regents Examination	Year	No. Tested		No. Passing at 65		% Passing at 65		% at or above 85%	
		ARK	CAN	ARK	CAN	ARK	CAN	ARK	CAN
English	14-15	48	1	40	-	83	-	54	-
	15-16	6		3		50%		17%	
	16-17		18		17		94		50
Integrated Algebra	14-15	2	13	-	11	-	85	-	0
	15-16								
	16-17		14		12		86		14
Geometry	14-15	16	5	9	5	56	100	0	0
	15-16	2		-		-		-	
	16-17		7		7		100		29
Algebra 2/ Trigonometry	14-15	27	5	19	2	65	40	30	0
	15-16	9		2		22		0	
	16-17		3		3		100		0
Global History	14-15	27	19	23	9	85	47	41	16
	15-16	35	24	31	17	80	71	23	25
	16-17	33	12	29	9	88	75	0	58
US History	14-15	47	20	43	19	91	95	47	65
	15-16	29	14	23	11	79	79	41	36
	16-17	33	18	29	17	88	94	0	67
Living Environment	14-15	27	23	24	19	89	83	30	9
	15-16	31	15	29	13	94	87	39	27
	16-17	30	14	29	10	97	71	0	21
Earth Science	14-15	37	14	26	6	70	43	14	7
	15-16	38	7	28	4	74	57	21	0
	16-17	19	7	16	7	84	100	0	57
Chemistry	14-15	36	7	32	4	89	57	17	0
	15-16	12	10	11	5	92	50	25	0
	16-17		3		3		100		33

Regents Exam Performance



Regents Exams-Common Core

Table xxx
June 2017 Regents Exams-Common Core-% At Each Level

Exam	Year	# of Students Taking Exam AK/CN	% at Level 1 (0-54) AK/CN	% at Level 2 (55-64) AK/CN	% at Level 3 (65-77) AK/CN	% at Level 4 (78-84) AK/CN	% at Level 5 (85-100) AK/CN
English	14-15	/18	/0	/6	/11	/11	/72
English	15-16	25/15	4/7	4/0	4/40	36/20	52/33
English	16-17	39/	5/	3/	54/	13/	26/
Algebra	14-15	34/15	3/7	6/13	38/73	38/7	15/0
Algebra	15-16	40/19	0/16	10/0	23/42	45/32	23/11
Algebra	16-17	30/	0/	3/	23/	43/	30/
Geometry	14-15	15/5	47/0	20/0	33/40	0/40	0/20
Geometry	15-16	29/7	3/0	10/14	52/71	21/14	14/0
Geometry	16-17						
Algebra 2	15-16	10/3	10/-	20/-	60/-	10/-	0/-
Algebra 2	16/17	23/	0/	9/	43/	35/	13/

Facilities Overview



Overview of Buildings

Table XXX Overview of School Buildings				
	Arkport		Canaseraga	
Buildings	School	Bus Garage	School	Bus Garage
Address	35 East Ave. Arkport, NY 14804	35 East Ave. Arkport, NY 14804	4-8 Main St. Canaseraga, NY 14807	4-8 Main St. Canaseraga, NY 14807
Year of Original Building	1936	2010	1937	1938
Sq. Ft. in Current Building	142,146	7,287	76,048	6,380
Number of Floors	2	2	2	1
Grades Housed	K-12	-	Pre-K-12	-
Students Served	247	-		-
Architect	LaBella-Rochester		SWBR-Rochester	

Table 4.7
Utilization of Arkport Central School-2013-14

Building Has Art Rooms, Chorus and Band Rooms, Library, Offices, Cafeteria, Performing Arts Center and 2 Gymnasiums that are Independent of the Count of Full-Size Classrooms Below

No. of Full-Size Rooms	No. of Core Academic Classrooms (28)	Other Usage of Full-Size Rooms (18)	Usage of Small Rooms, Not Full-Size, Other Than Administration, Guidance, CSE, Nurse, Storage, and Custodian
46	K-2	Business-1	Tutorial Lab-1
	1-2	Health-1	OT-1
	2-2	Home Ec.-1	PT-1
	3-2	College Classes-1	
	4-2	Tech/IA-1	
	5-2	Computer-2	
	6-2	Title I-1	
	English-3	Special Ed-1	
	Soc Studies-3	Resource Room-6	
	Math-3	Speech-1	
	Science-3	Copy Room-1	
	Spanish-2	BOE Conference Room-1	
		1	

Arkport Building Usage



Table xxx
Utilization of Canaseraga Central School-2017-18

**Building Has an Art Room, Band Room, 2 Chorus Rooms, Library, Offices,
 Cafeteria, and 2 Gymnasiums that are Independent of the Count of Full Size
 Classrooms Below**

# of Full Size Classrooms	# of Core Academic Classrooms (17)	Other Usage of Full Size Classrooms (14)	Usage of Smaller Rooms, Not Full Size, Other than Administration, Guidance, Nurse, Storage, Custodian, and Other Offices
31	Pre-K-1 K-1 1-1 2-1 3-1 4-1 5-1 6-1 English-2 Social Studies-2 Math-2 Science-2 Spanish-1	Business-1 Technology-1 Family/Consumer Science-1 Computer Lab-1 After School Program-1 Special Ed-6 Faculty Room-1 OT/PT-1 K-12 (Room 104?)-1	Server Room

Canaseraga Building Usage



Use of Schools By Outside Groups

Table xxx

Use of School Buildings by Community Groups

Arkport	Canaseraga
<ol style="list-style-type: none">1. Lisa's UPK Program2. Steuben County Boys Soccer League3. Arkport Youth Basketball League4. Arkport Soccer Club5. Arkport PTSO6. Arkport Cub Scouts Pack 167. Hornell Community Theater8. Hornell American Legion Baseball9. Arkport Wrestling Club10. Arkport Summerfest11. Hornell Area Babe Ruth12. Chemung Valley Region Antique Automobile Club of America	<ol style="list-style-type: none">1. 5K for Kalei2. Fire company- parking lot only3. Archery club4. Cheer club5. Historical Association



Building Condition Survey

- ✓ Known as the BCS
- ✓ Required of all school districts and BOCES every 5 years
- ✓ Done on the “5” and “0” years
- ✓ Performed by an architect



BCS Priority Descriptions

BCS Priority Descriptions	
Priority	Description
1	Items of a non-compliance nature or items that impact life safety
2	Items that if not corrected, there is a significant risk of increasing building damage and/or deterioration
3	Items that provide significant savings through reduced energy consumption or more efficient costs of operation
4	Items similar to Priorities 2 and 3 but to a lesser extent and not as critical
5	Items of an aesthetic nature that when completed will provide a more attractive environment in which to learn and work



BCS Costs

Table xxx		
Cost of Implementing Recommendations from the 2015 BCS		
Building	Arkport	Canaseraga
Main Building	\$17,022,765	\$1,692,000
Bus Garage	\$653,100	\$50,000

Arkport Building Aid Ratio=84.2%
Canaseraga Building Aid Ratio=85.7%
Merged District Building Aid Ratio=95%



Questions???

