

FACILITIES ASSESSMENT & MASTER PLANNING

Bismarck Public Schools

December 12, 2011



Why do a District wide Master Plan?



Why do a District wide Master Plan?

The community is growing and changing. This year, Bismarck Public Schools saw 280 additional students register for classes than the previous year. That's more students than are currently enrolled in some of the district's smaller schools.

4 Simple Rules

- Keep meetings to less than 1 ¼ hours
- Be objective and non-judgmental
- Share your thoughts
- Remember, it's all about the kids



Master Plan will address...

- Efficiency (number of students to run a school efficiently and effectively).
- Location of existing schools and potential boundary changes.
- Changing our present grade configuration to K-5 to alleviate crowding at elementary schools, OR creating kindergarten centers and having elementary schools for grades 1-6.
- Moving 9th graders into the high schools and possibly building another senior high.
- Building new schools, adding to existing schools, and/or closing or reusing some schools.

Community Meeting Process

3 meetings:

- **November 28 & 29**
Overview of the Master Plan
and Community Role
- **January 9 & 10**
Assessment Information and Report Cards
- **January 30 & 31**
Consideration of Options and Solutions
- **February**
Optional meeting

Locations

Future meetings at Horizon Middle School





*Over 75 years
of experience
and expertise
specializing in
K12 education*

James Devine – J2

PRINCIPAL-IN-CHARGE

Jim French - DLR

Lead Educational Planner

Jennifer Anderson-Tuttle - DLR

Planner / Programmer

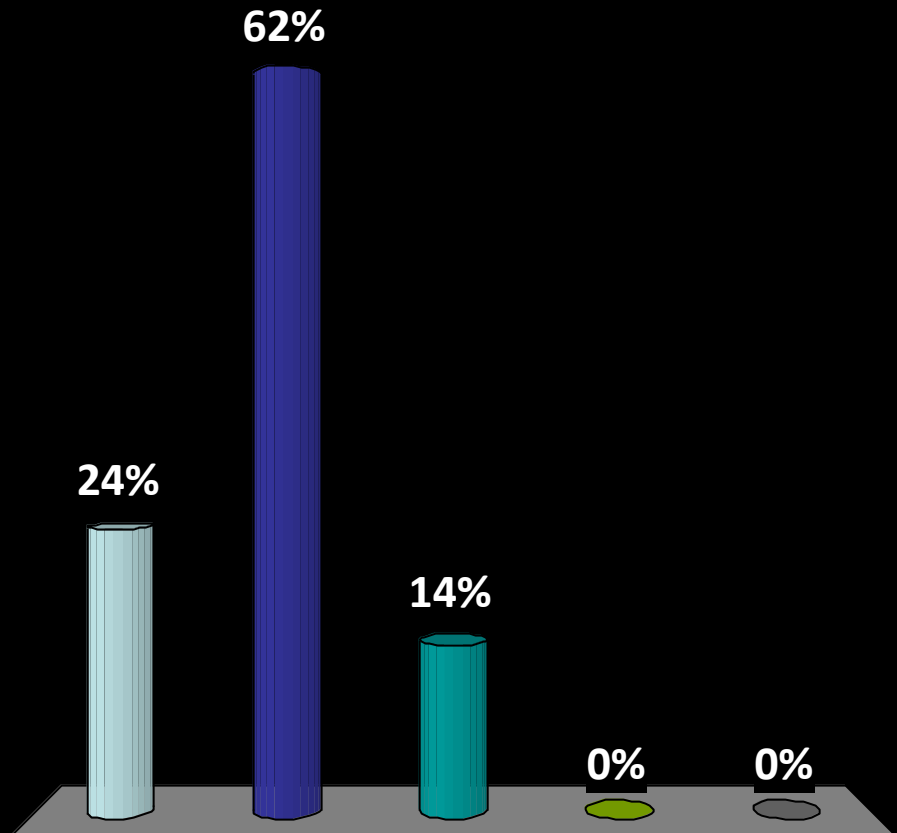
Janell Devine – J2

Quality Control



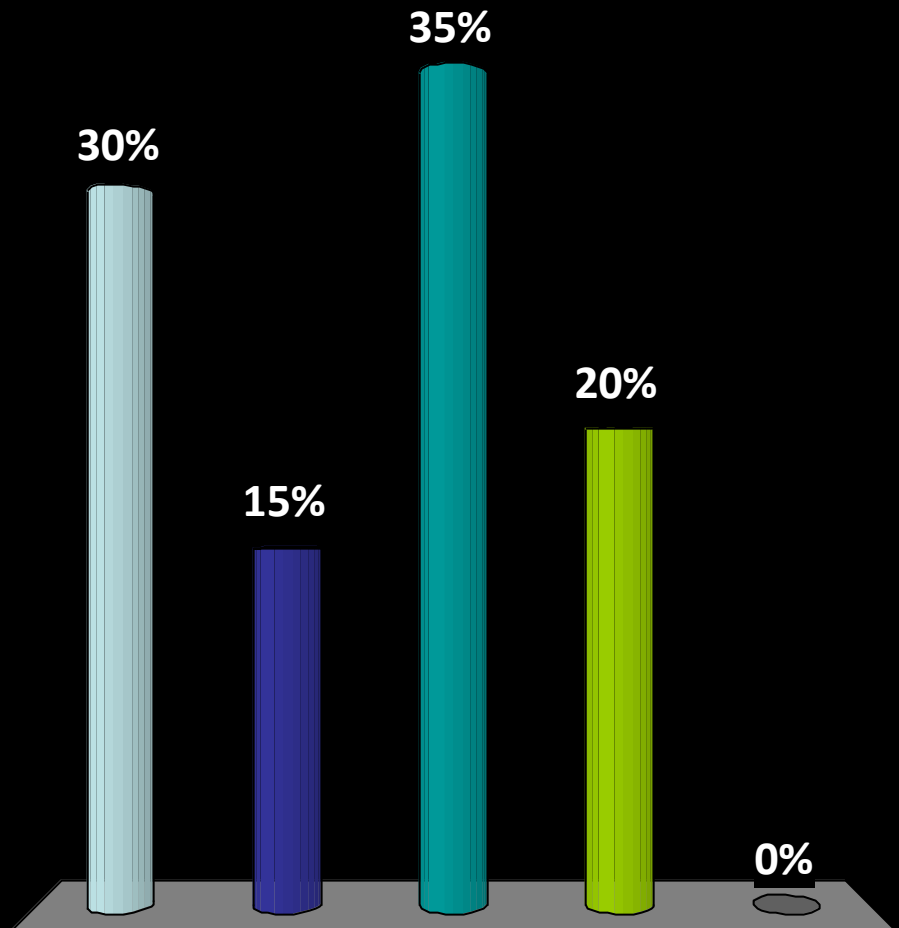
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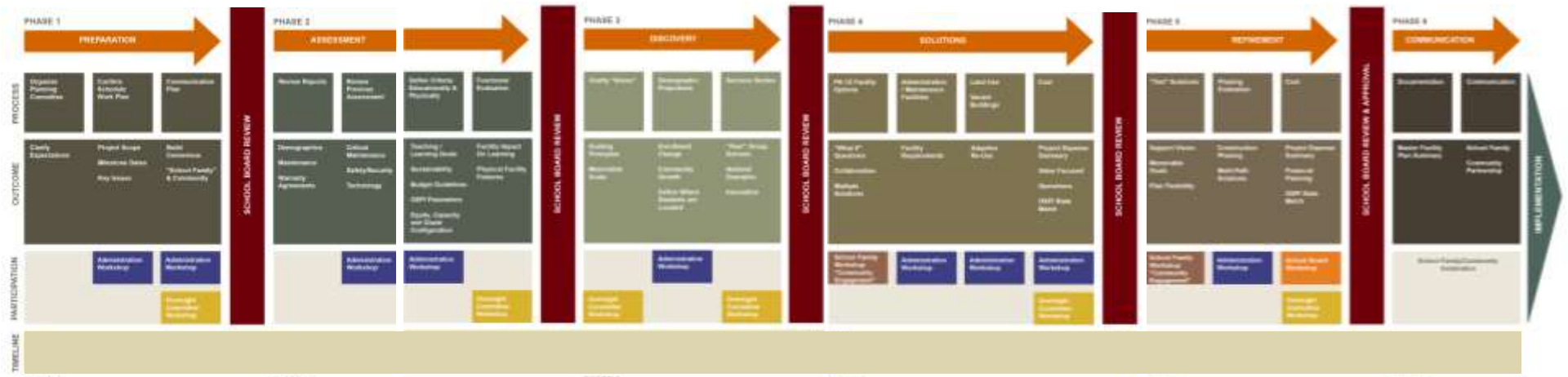
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Communication

Refinement

Community Forum #3
Jan. 30 & 31

Solutions

Community Forum #2
Jan. 9 & 10

Discovery

Community Forum #1

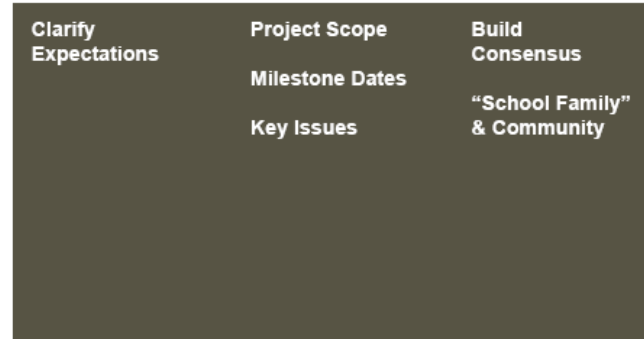
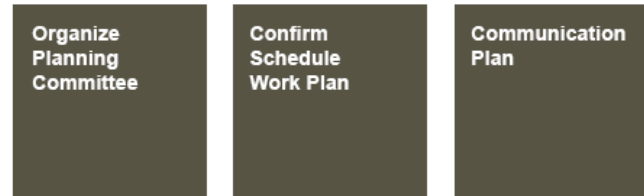
Assessment

Preparation



Preparation

PHASE 1



PROCESS

OUTCOME

PARTICIPATION

TIMELINE

1ST MONTH





Consensus building with diverse groups

- Foster respect
- Let everyone be heard
- **LISTEN**



“The visioning process that has met our expectations and exceeded them in several areas. It produces thought provoking, intense dialogue that challenges each of us in an environment of mutual respect.”

Tony Monetti, Superintendent
Roseville Joint Union High School District



Assessment

PHASE 2



Review Reports	Review Previous Assessment	Define Criteria Educationally & Physically	Functional Evaluation
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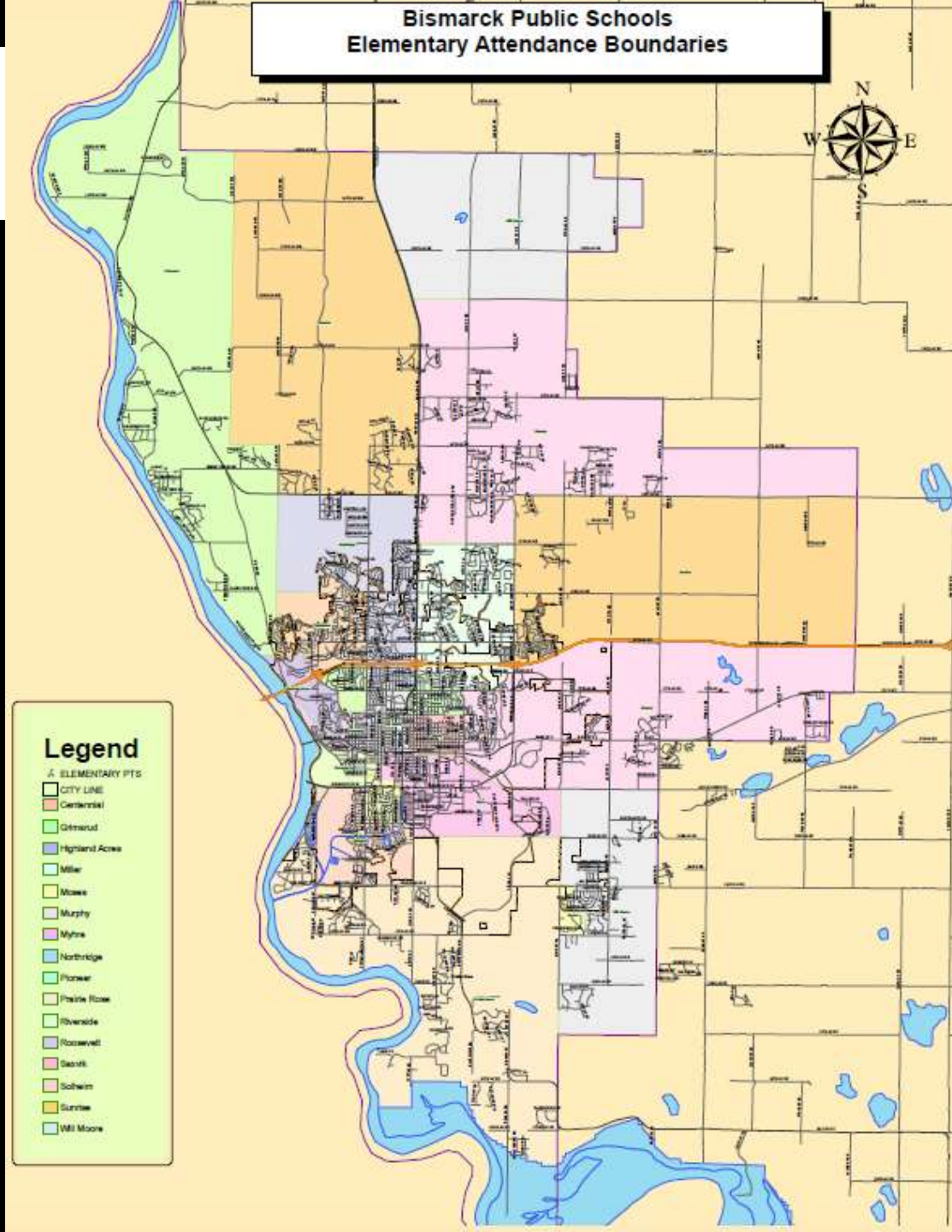
Demographics	Critical Maintenance	Teaching / Learning Goals	Facility Impact On Learning
Maintenance	Safety/Security	Sustainability	Physical Facility Features
Warranty Agreements	Technology	Budget Guidelines	
		OSPI Parameters	
		Equity, Capacity and Grade Configuration	

	Administration Workshop	Administration Workshop	
			Oversight Committee Workshop



Physical

- 27 Facilities
- 2,000,000 sf





Bismarck School District

27 Facilities

- 1 District Office
- 1 Facilities & Transportation
- 1 Early Childhood Education Center
- 1 Career Academy
- 1 Technical Center
- 2 Comprehensive High Schools
- 1 Alternative High School
- 3 Middle Schools
- 16 Elementary Schools

Educational

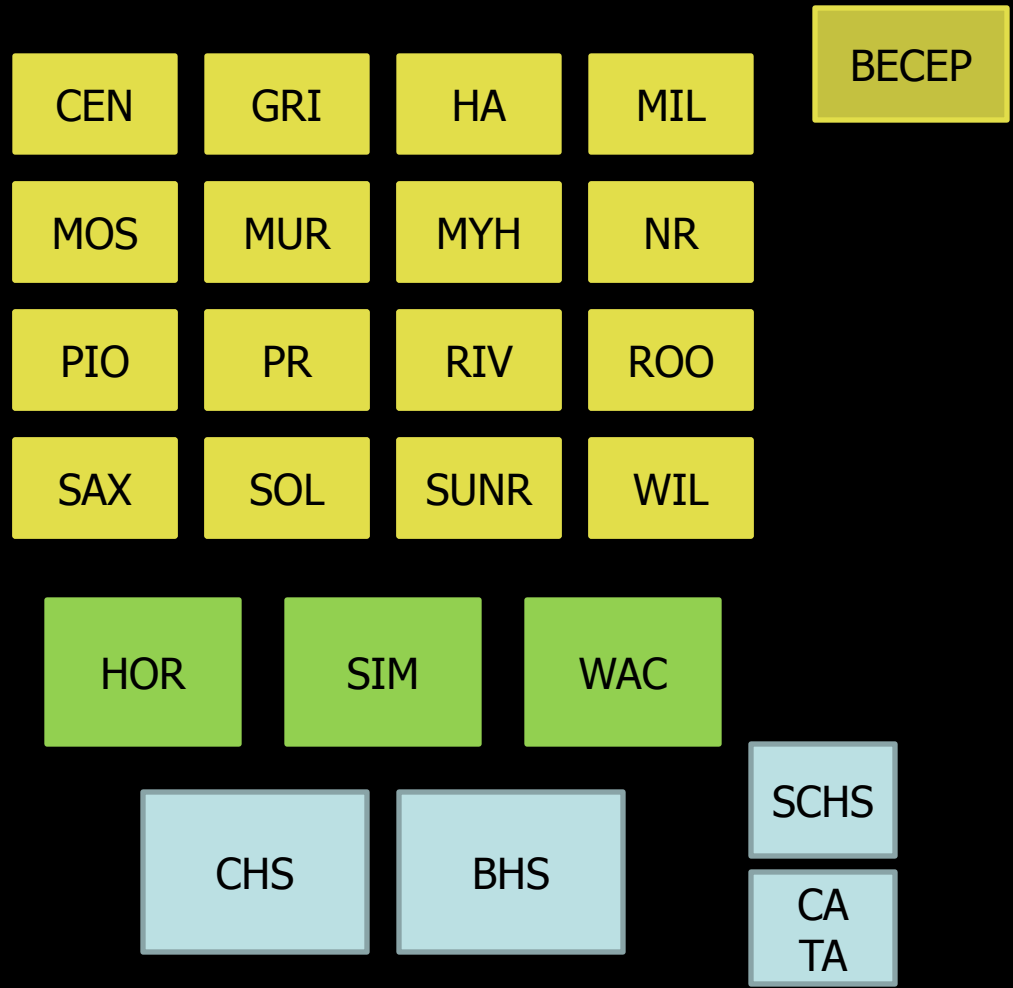
- Equity in Programs
- Supports Educational Goals
- Operationally Efficient

Building	Enroll.	Capacity	SF	SF / Student
Centennial Elementary School	524	518	71,610	137
Grimsrud Elementary School	299	298	31,281	105
Highland Acres Elementary School	140	138	18,314	130
Miller Elementary School	560	556	67,484	120
Moses Elementary School	432	430	69,415	160
Murphy Elementary School	496	493	84,575	170
Myhre Elementary School	281	277	46,347	165
Northridge Elementary School	578	574	60,489	105
Pioneer Elementary School	288	286	34,767	120
Prairie Rose Elementary School	205		23,951	117
Riverside Elementary School	108		25,565	237
Roosevelt Elementary School	143		23,760	166
Saxvik Elementary School	257		35,597	139
Solheim Elementary School	525		71,706	137
Sunrise Elementary School	463		76,659	165
Will Moore Elementary School	379	382	57,650	152
Elementary Schools	5,678		799,170	
Horizon Middle School	854	809	153,876	180
Simle Middle School	858	832	134,797	157
Wachter Middle School	803	816	146,000	149
Middle Schools	2515		434,673	
Bismarck High School	1322	1430	269,380	204
Century High School	1200	1109	196,470	164
High Schools	2522		465,850	
Total	10,715		1,699,693	





Feeder System Analysis





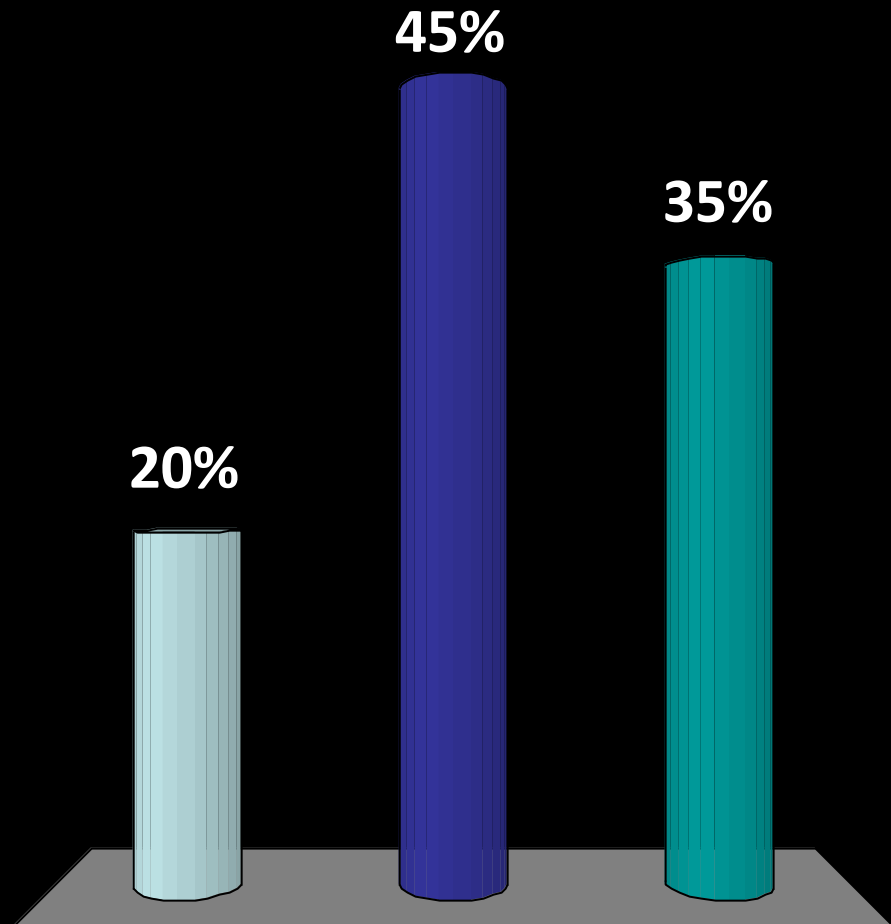
- Critical Maintenance
- Safety and Security
- Educational Equity
- Capacity and Grade Configuration
- Technology Status

Facility Report Card (FCI)



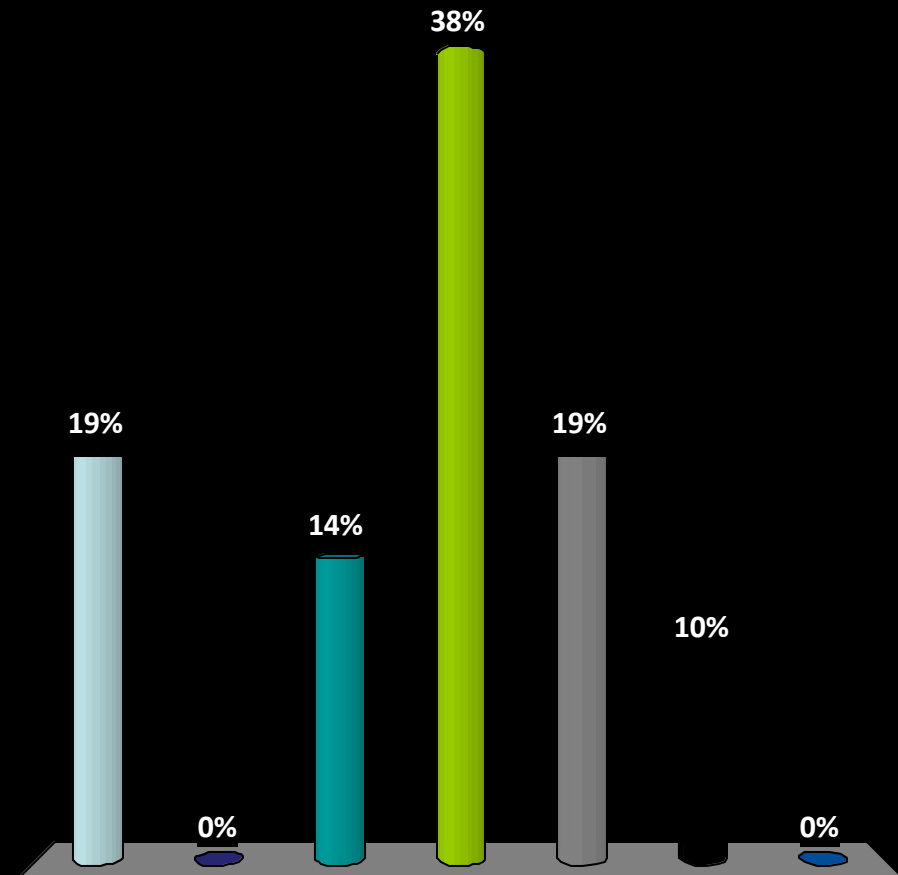
What is the best way for staff & educators to stay informed and involved in the Master Planning ?

1. your Principal as a conduit
2. more all staff meetings or workshops like this
3. Updates on the Website



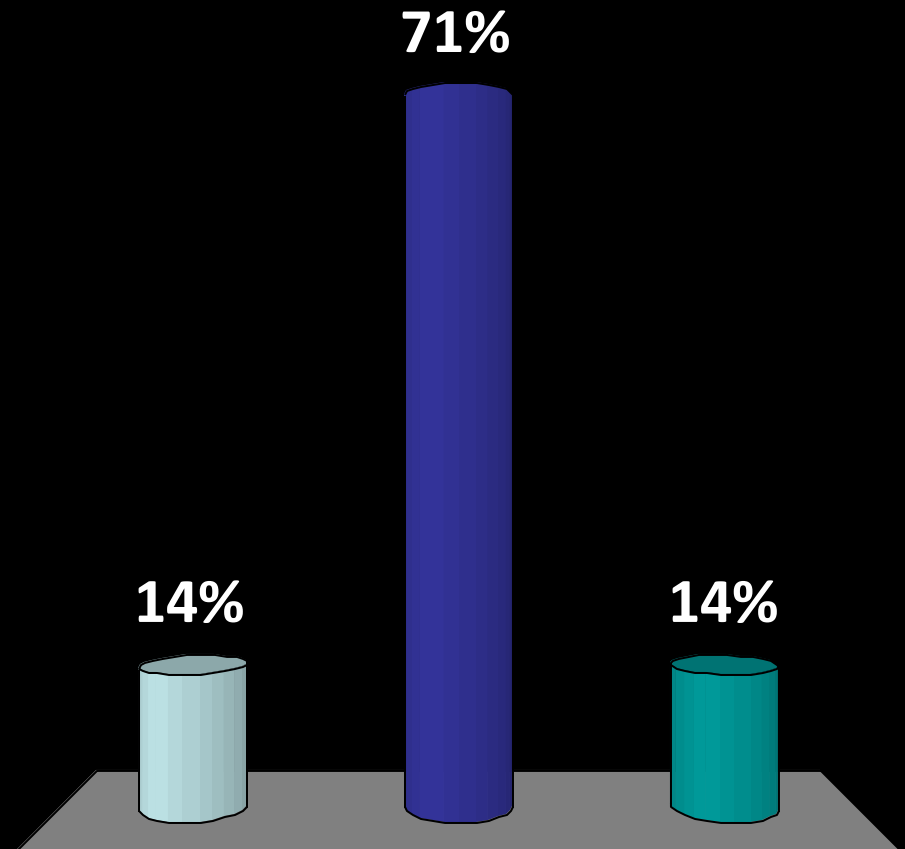
In your opinion what do you feel is the most important issue related to elementary schools?

1. Not enough space for special programs
2. Worn out buildings
3. Over capacity, using portables for classrooms
4. Lack of parity/equity among elementary schools
5. Lack of access to technology
6. Safety
7. None of the above



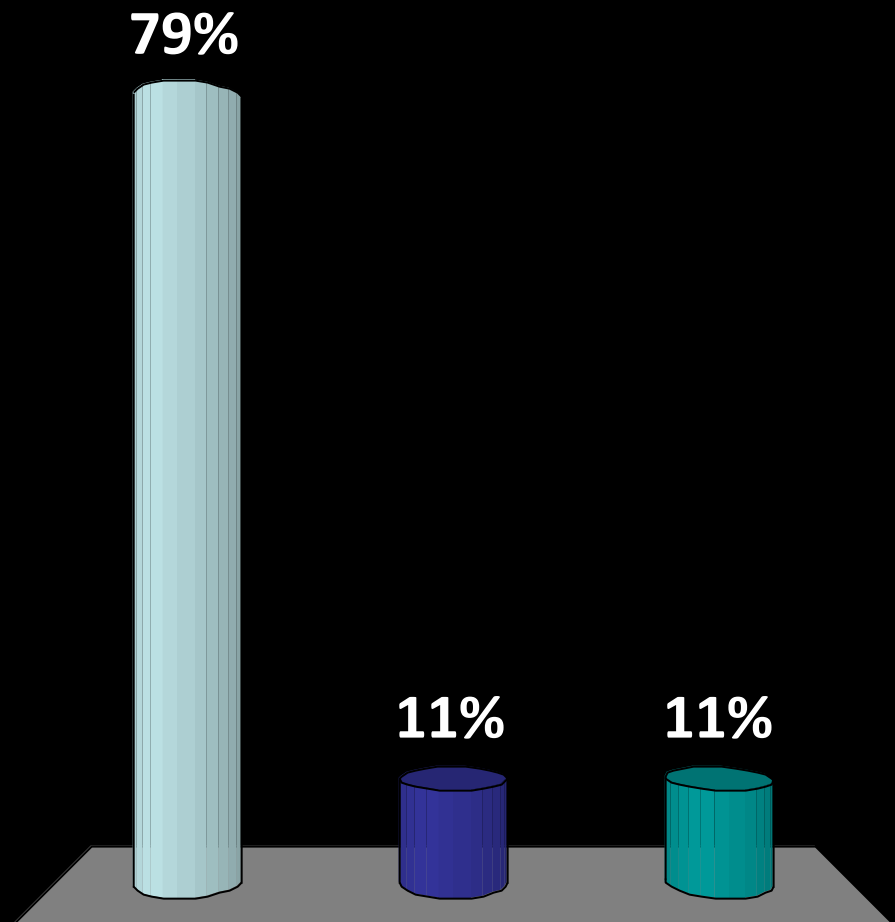
Are the districts buildings adequate to support or make use of 21st Century technology ?

1. Yes
2. No
3. I don't know.



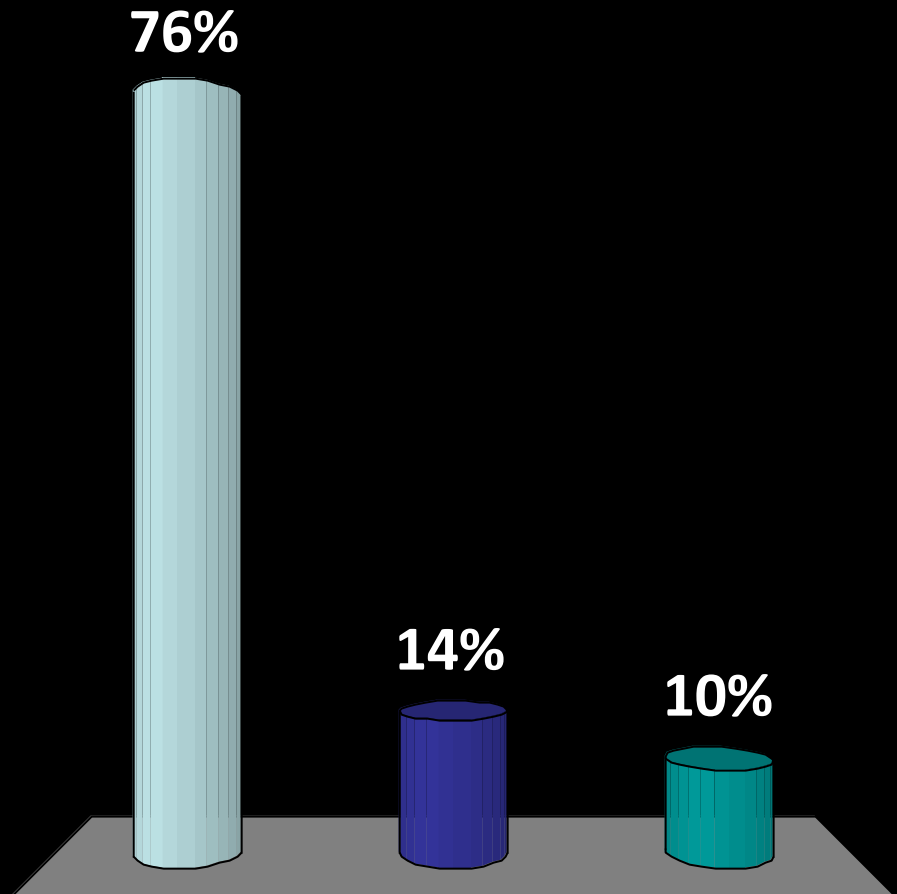
If there are educational benefits to moving 6th grade to middle school vs. remaining in elementary school would you support it?

1. Yes I would support it
2. No I would not
3. I am not familiar enough with the benefits to say



If there are educational benefits to moving 9th grade to the high school vs. remaining in middle school would you support it?

1. Yes I would support it
2. No I would not
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Elementary at 30,000 feet

- 9 elementary under 3 sections
- 22 Portable classrooms
- Requires traveling teachers
- Drop off areas at many of the schools need to be addressed
- Safety concerns at some front entries
- Equity and Parity

Elementary at 30,000 feet

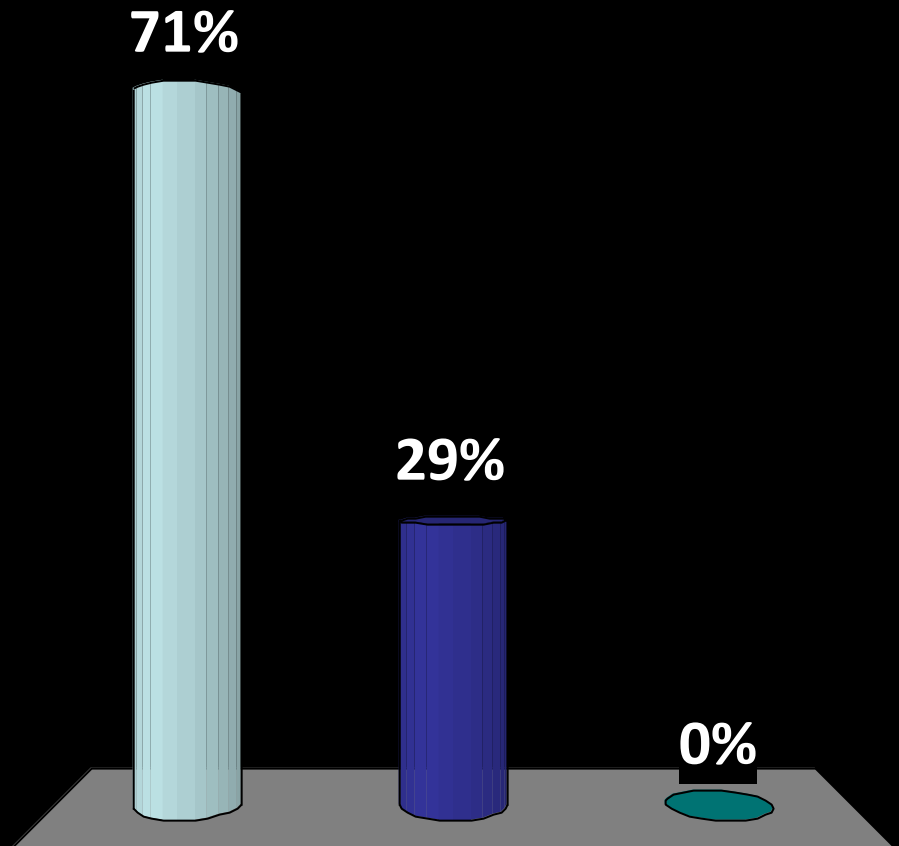
- In general elementary schools appear to be in good condition.
- Technology must continue to be a focus.
- Safety is a concern at some elementary school entries and drop offs. Portables do create security issues.

Some of the challenges with small schools...

- They do not allow teachers to collaborate with same grade level staff in their school.
- If a student is struggling with a teacher there are no options for change without changing schools.
- Support classrooms typically don't exist or are not in appropriate spaces.
- Cost more to operate per student.
- Classroom enrollments difficult to manage.

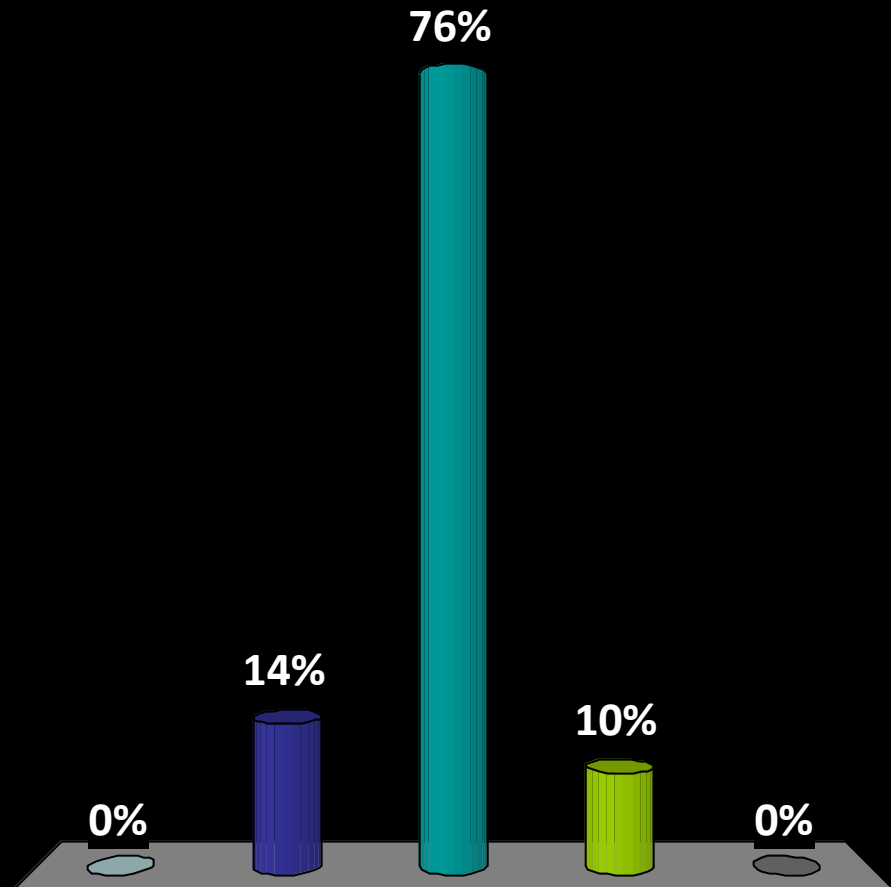
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1. Equitable
2. Small enrollments
3. Don't Know



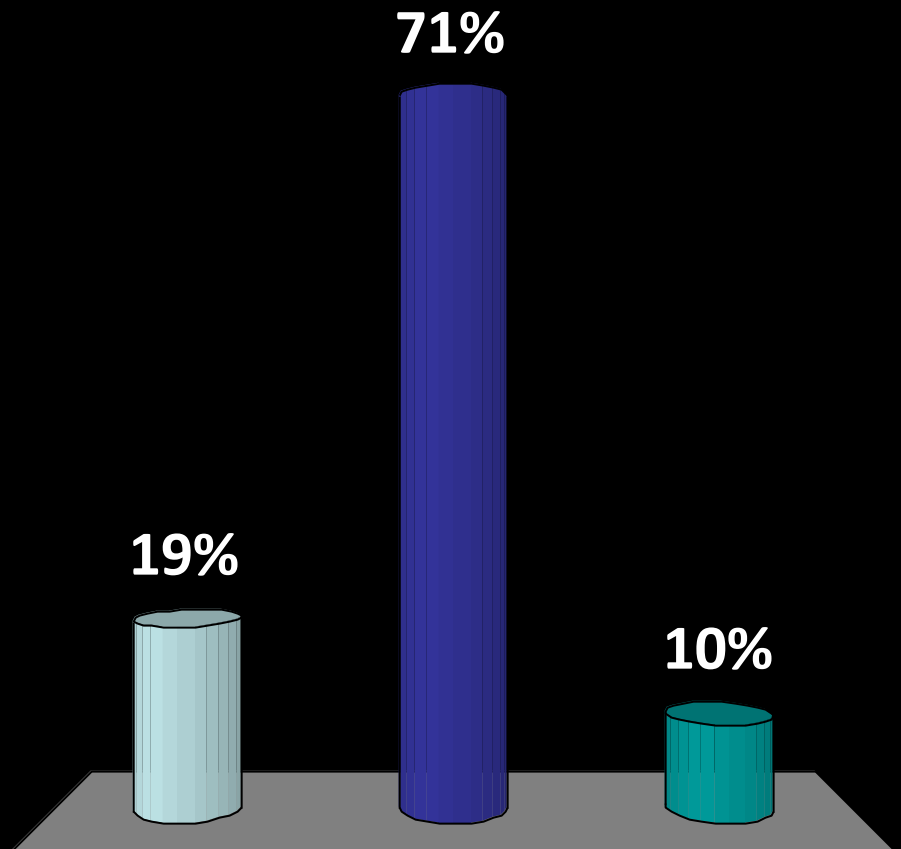
What should be the max size of Elementary Schools?

1. 100-175 (1 section)
2. 175-325 (2 section)
3. 325-500 (3 section)
4. 500-650 (4 section)
5. None of the above



Do you feel it is acceptable to plan our schools such that teachers will still be required to travel?

1. Yes
2. No
3. I don't know



Middle School at 30,000 feet

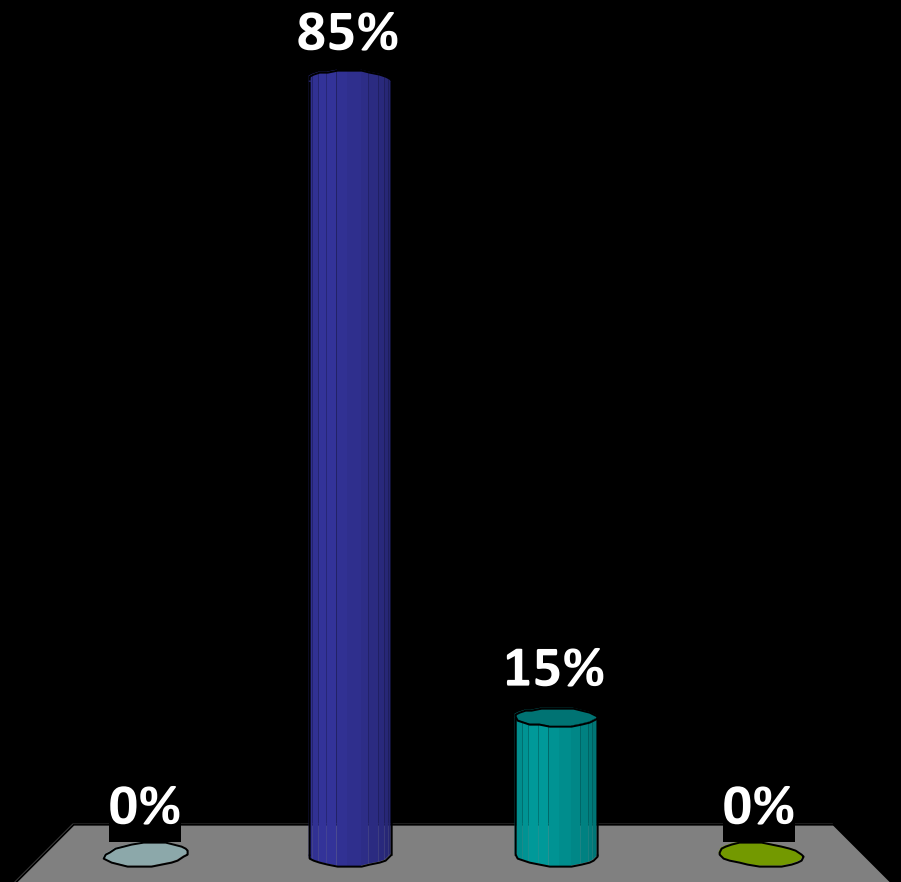
- Current middle schools class schedules are different.
- 9th Grade typically is organized in a High School model.
- If 9th grade were in a High School you would be able to provide additional courses and extra curricular activities and access to more Career and Technical education.

High Schools at 30,000 ft

- 9th Grade is typically in a High School setting.
- Have we maximized the current use of the Career Academy?
- How big do you want your High Schools to be?
- Technology should continue to be a focus. On line courses
- What are the best practices for Alternative Education in BPS?
- What percentage of BPS students graduate from a higher level of education?

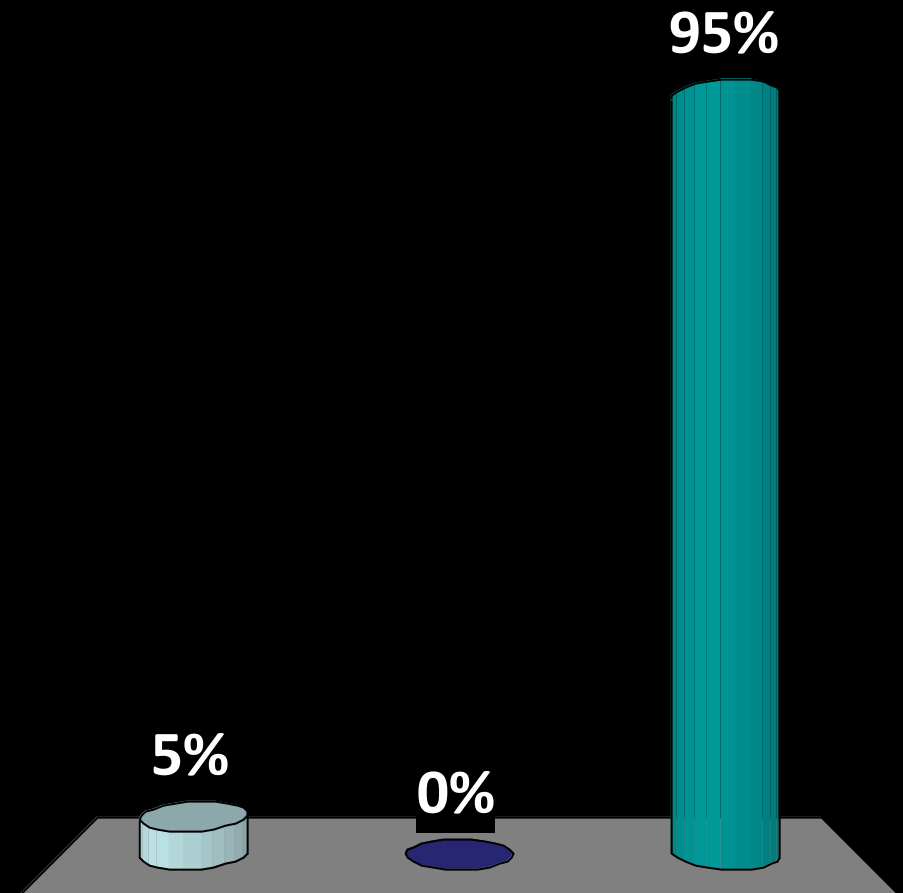
What do you believe the size of a middle school should be?

1. 600 students
2. 800 students
3. 1000 students
4. 1200 or more



With increasing enrollments which option would you most likely support.

1. 9th grade center
2. Additions to existing high schools (1800 to 2000 students)
3. New High School keeping all 3 high schools at current size of 1300 students

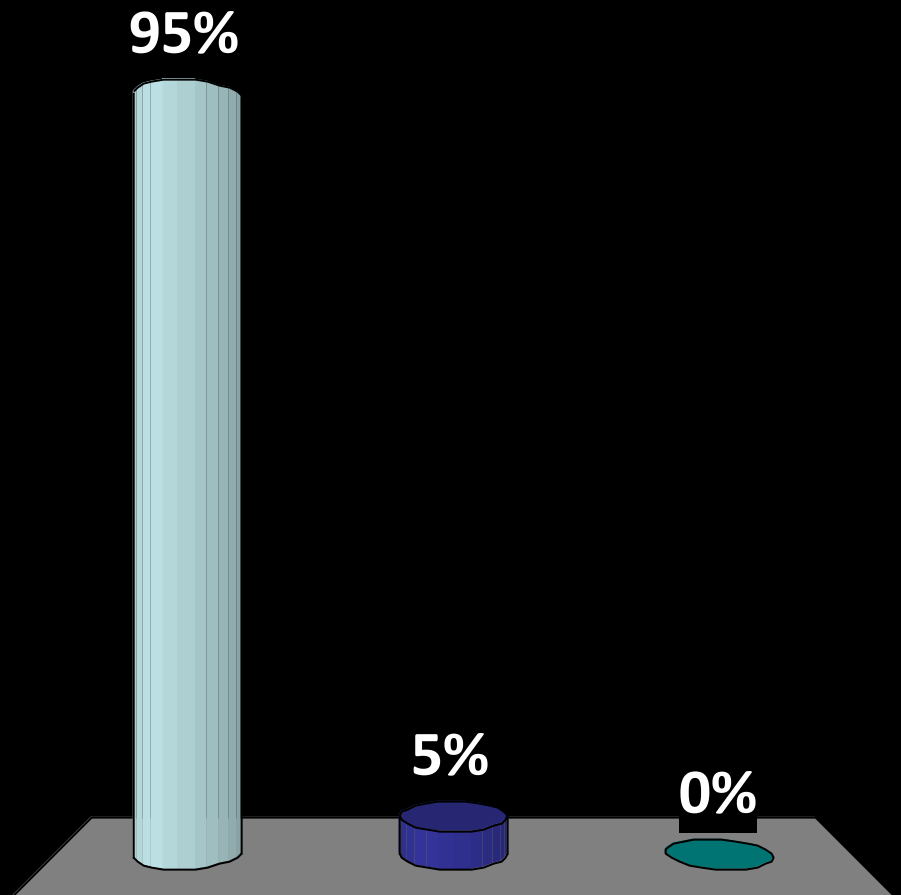


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1. Yes
2. No
3. Don't Know



Elementary Result



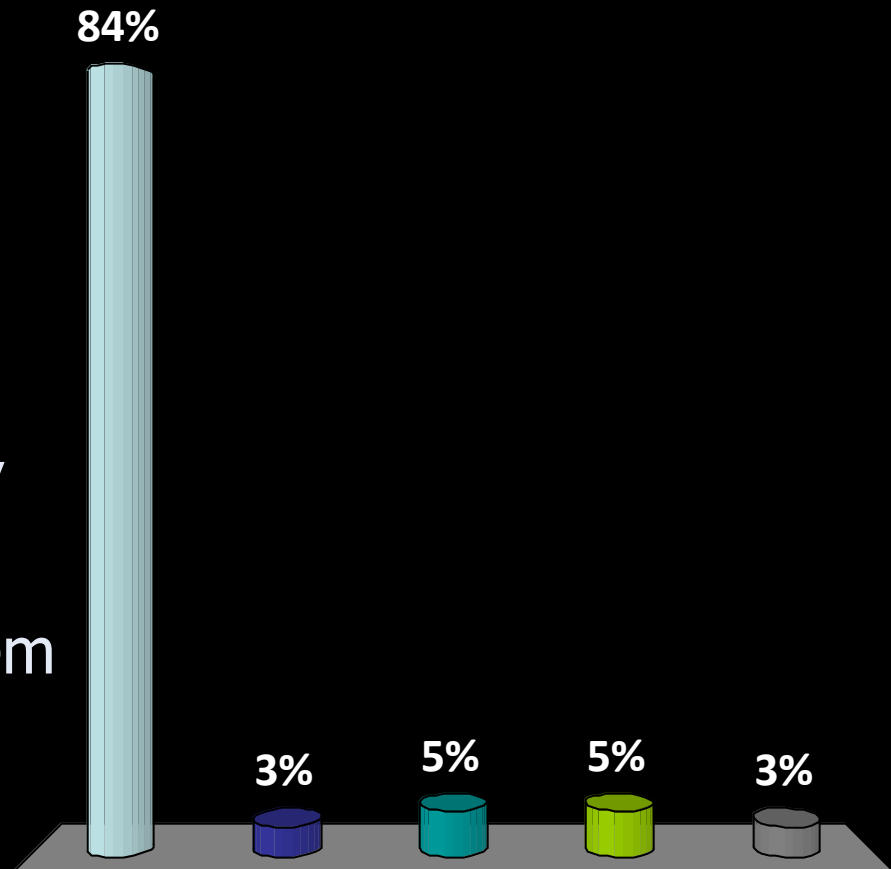
DLR Group

listen.DESIGN.deliver

Why have you attended the community meeting tonight?

- I have a child that currently attends the Bismarck Public School system
- I have a grandchild that attends the Bismarck Public School system
- I am here representing the tax payers of the community
- I am an educator in the Bismarck Public School system
- Other

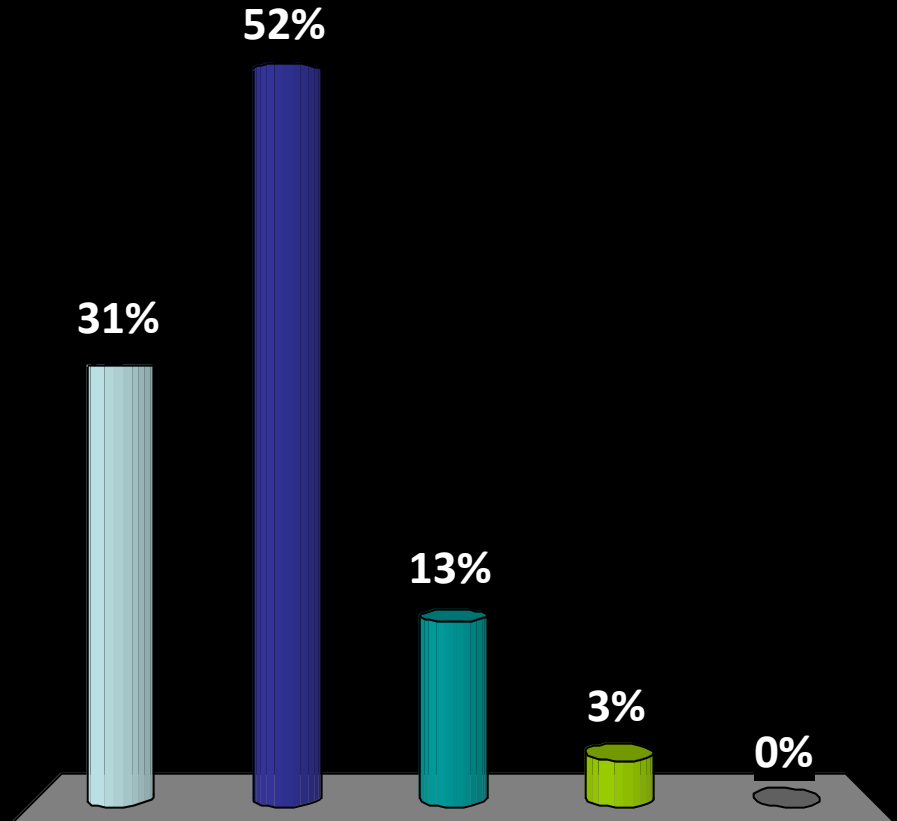
Community Results



Using an A to F grading scale, rate your overall perception of the educational performance of the BPS.

- A.
- B.
- C.
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- F.

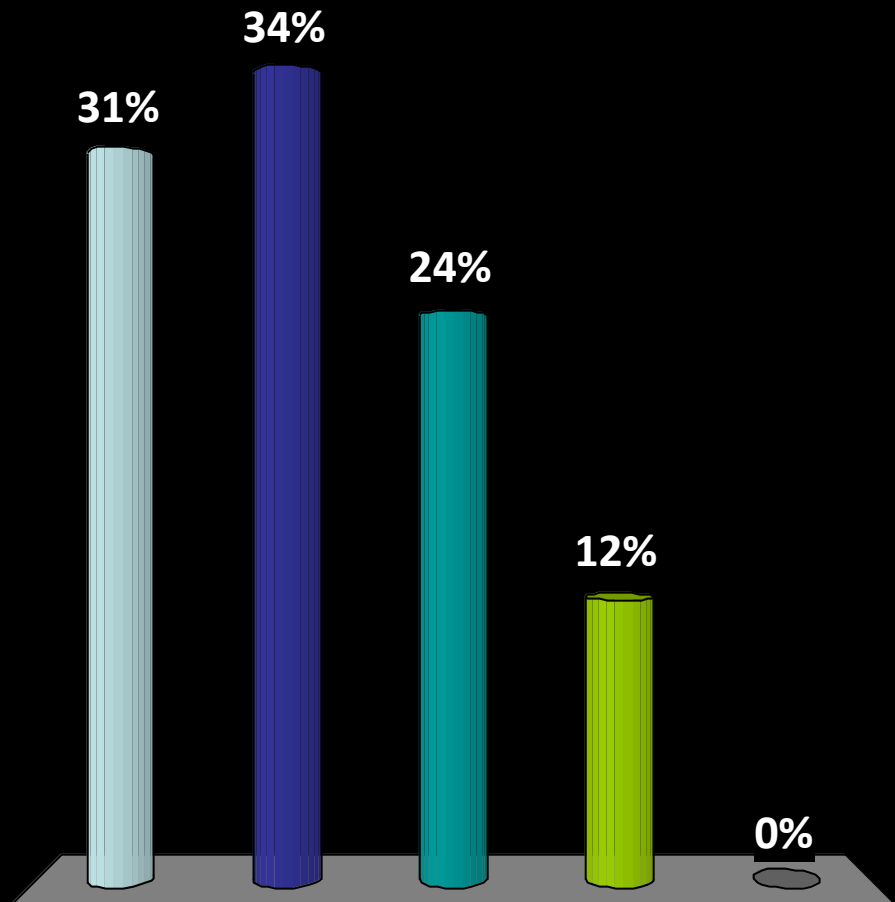
Community Results



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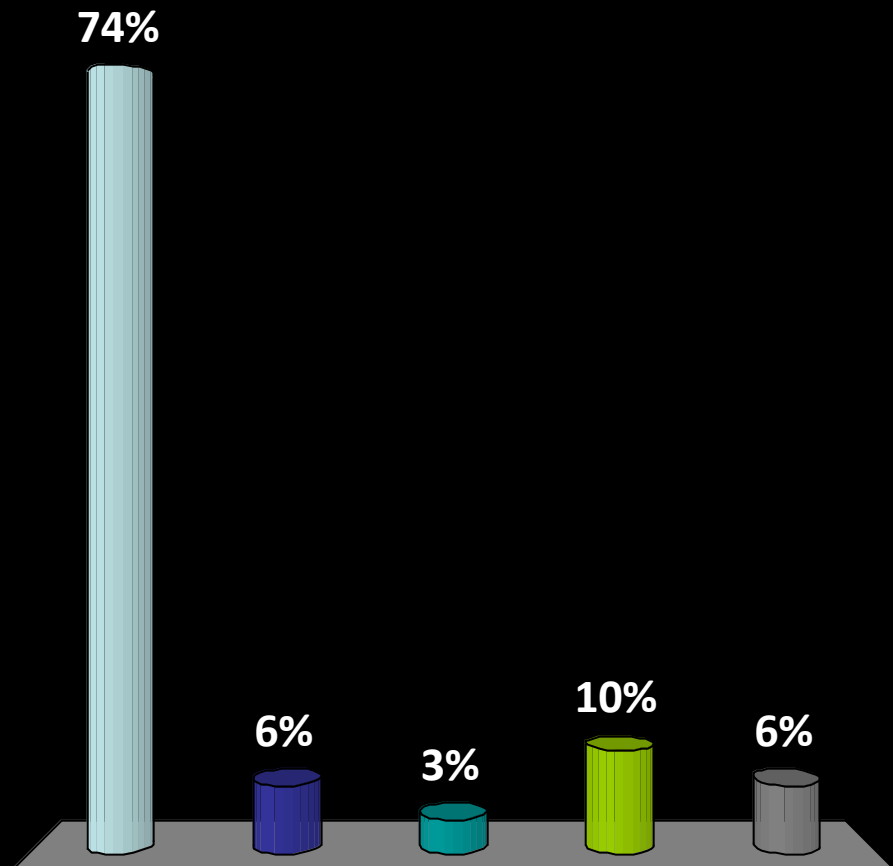
Community Results



What is the best way for District Leaders to communicate effectively with the community?

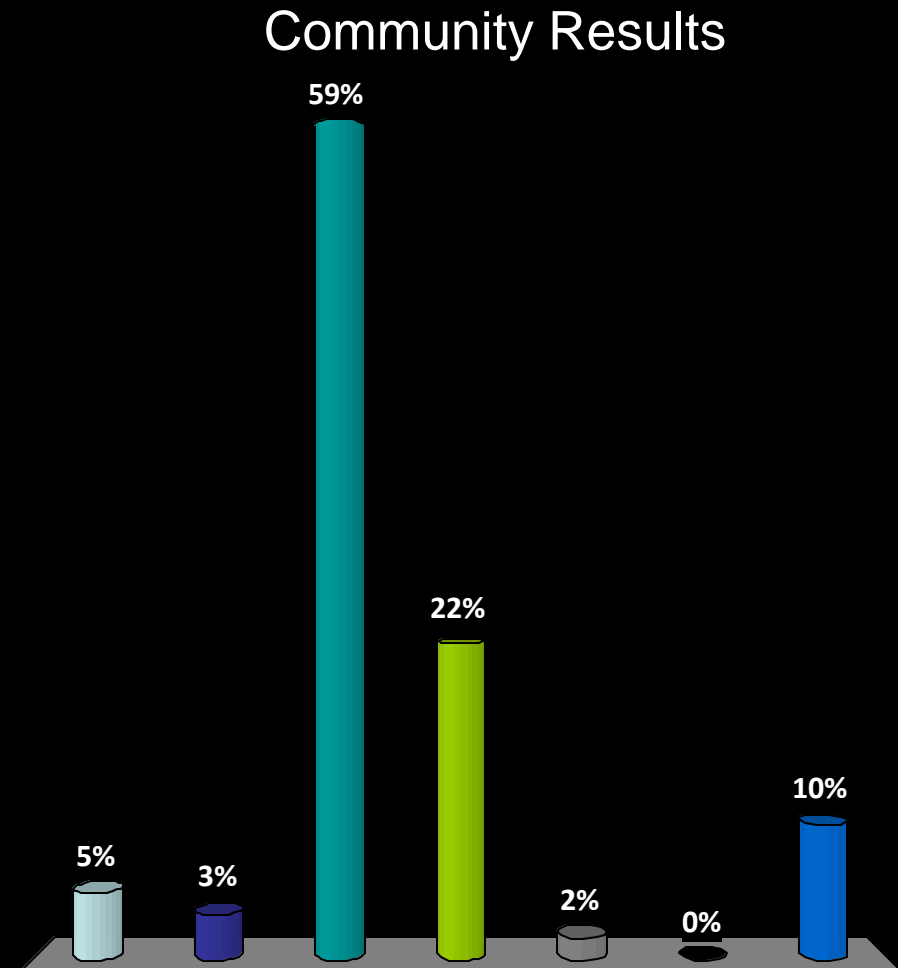
1. E-mail
2. BPS Website
3. BPS Face book page
4. News Media
5. Written messages

Community Results



In your opinion what do you feel is the most important issue related to elementary schools?

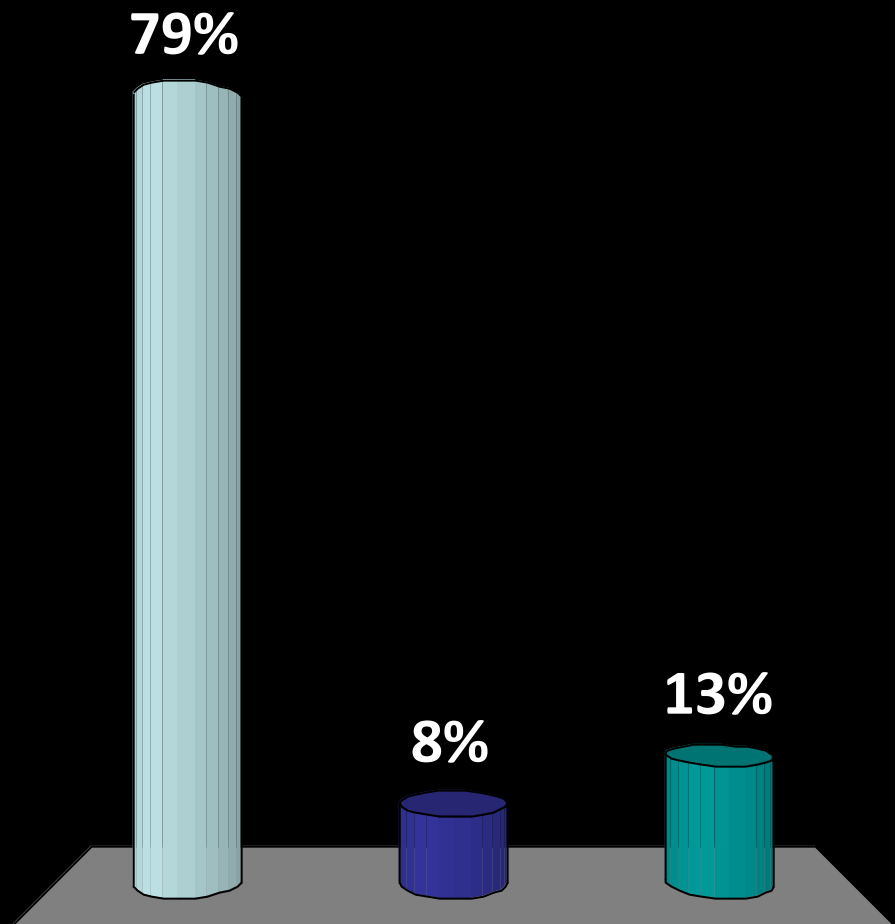
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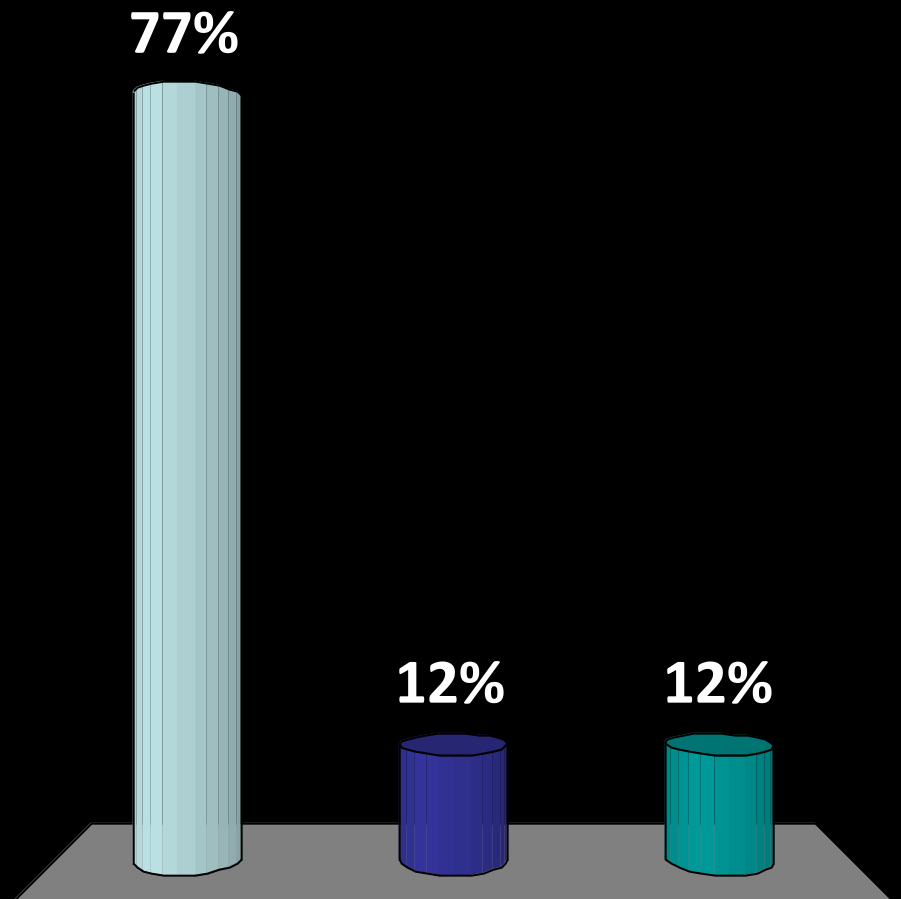
Community Results



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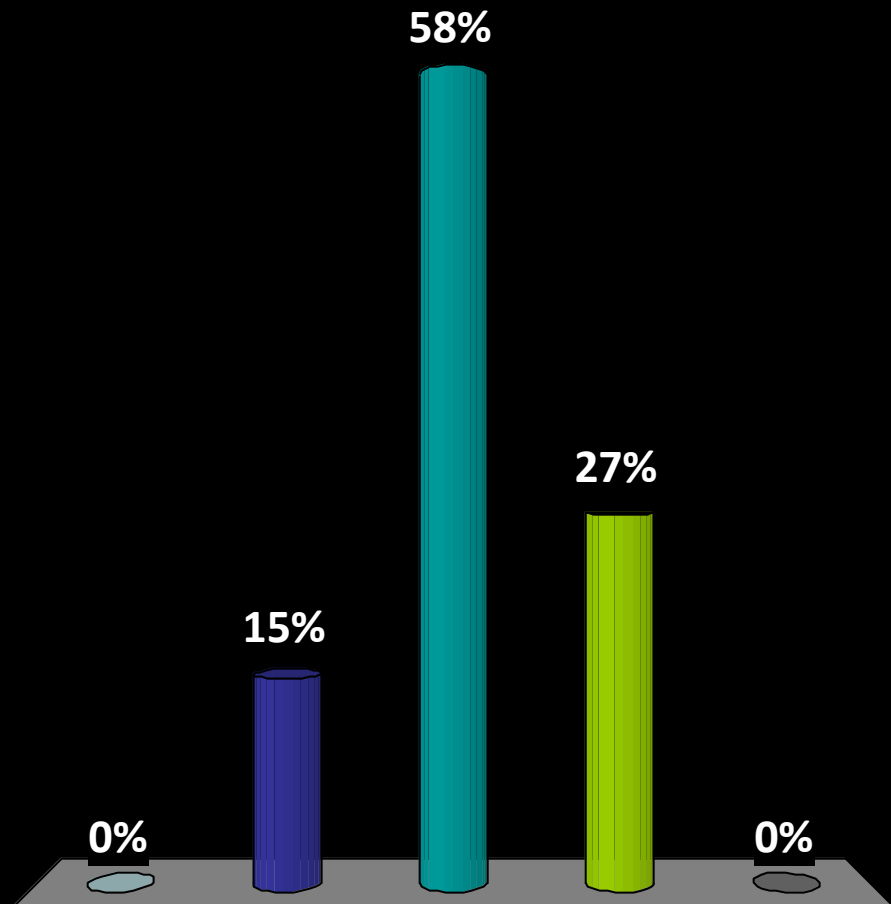
Community Results



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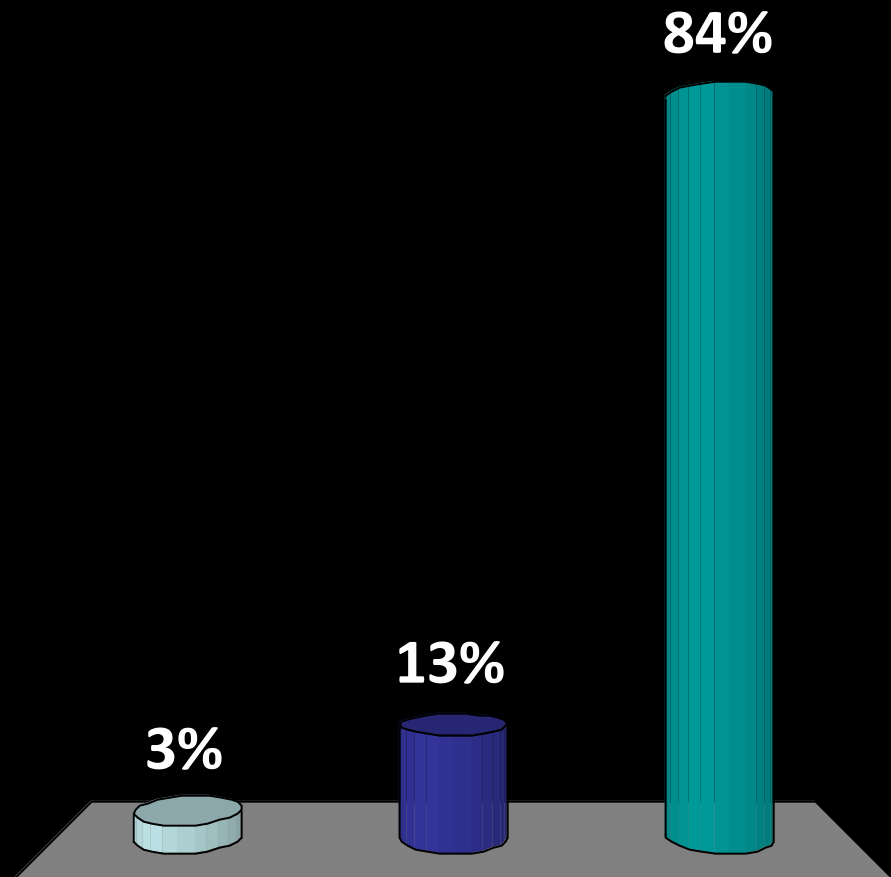
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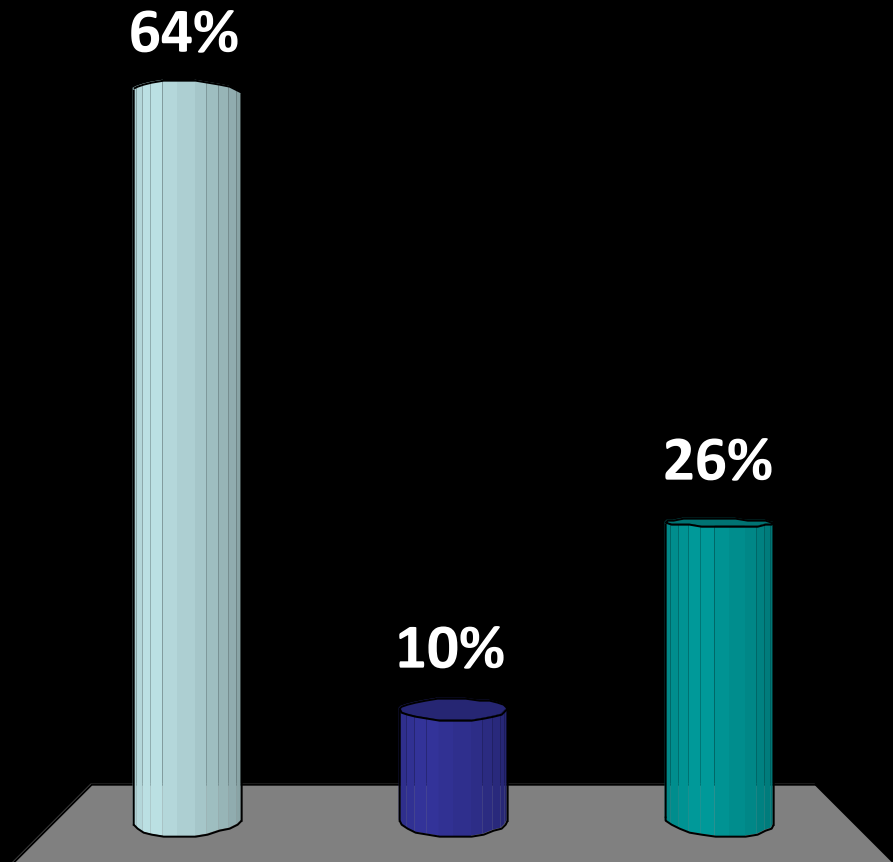
Community Results



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Community Results

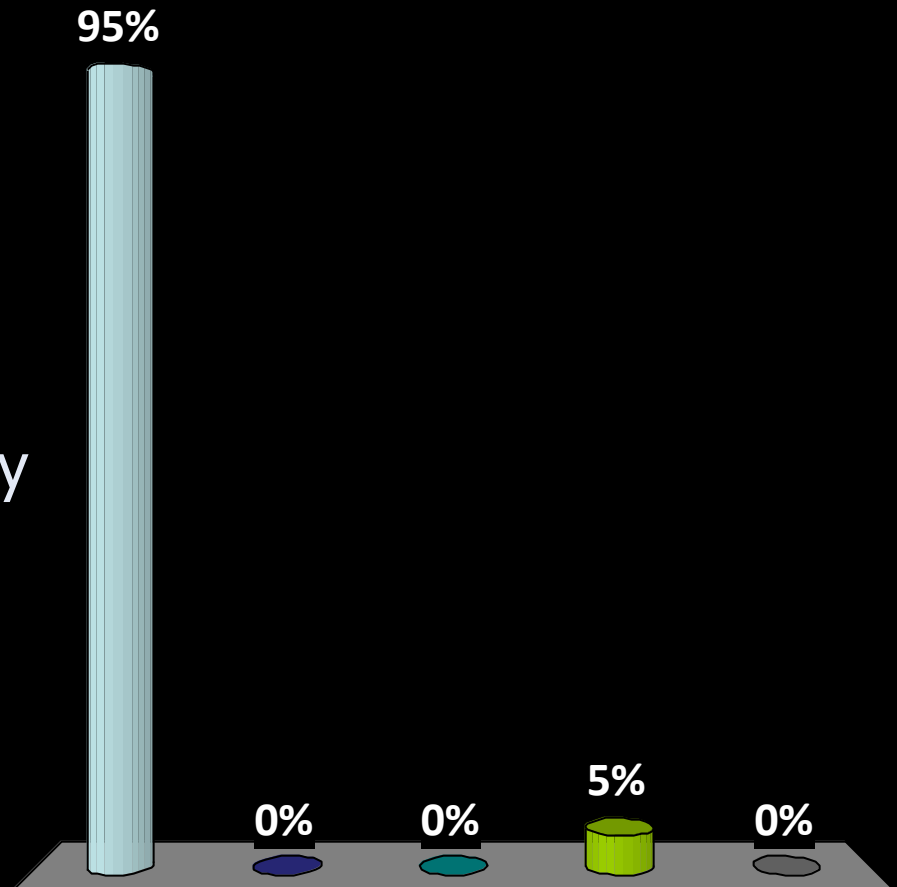


Secondary Result



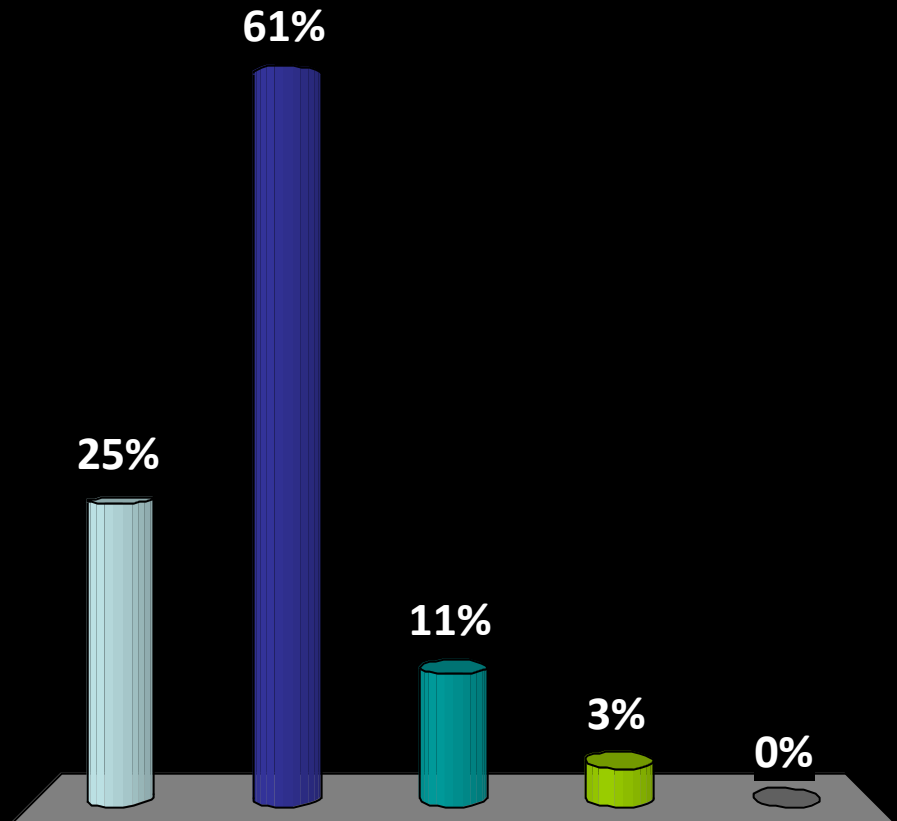
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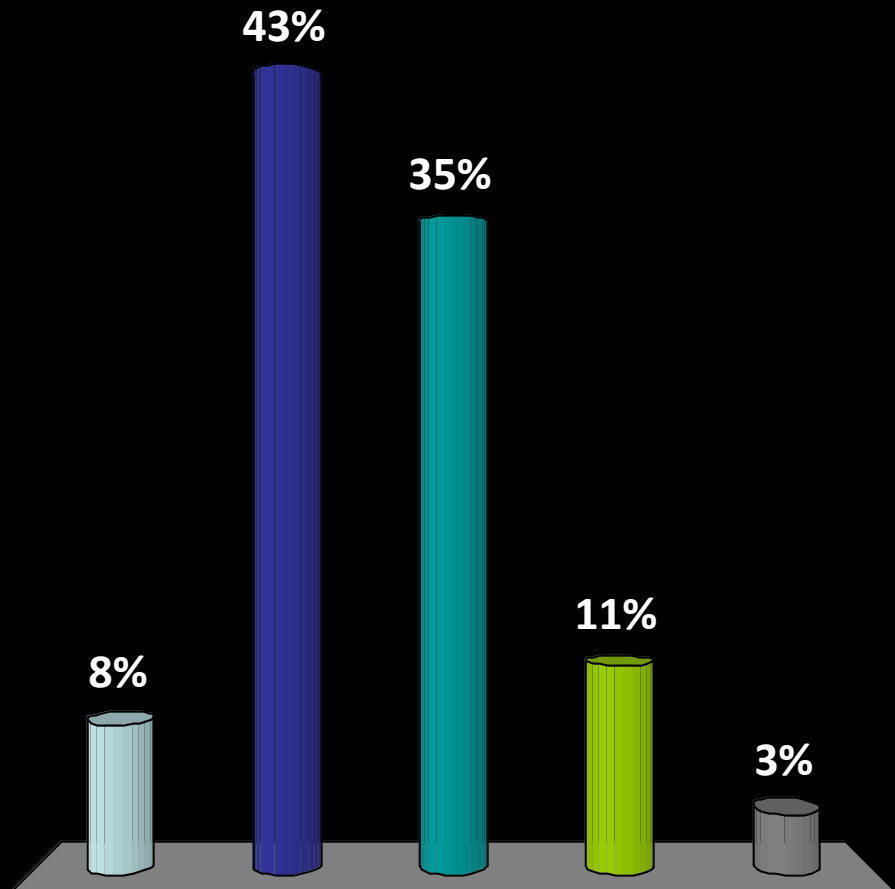
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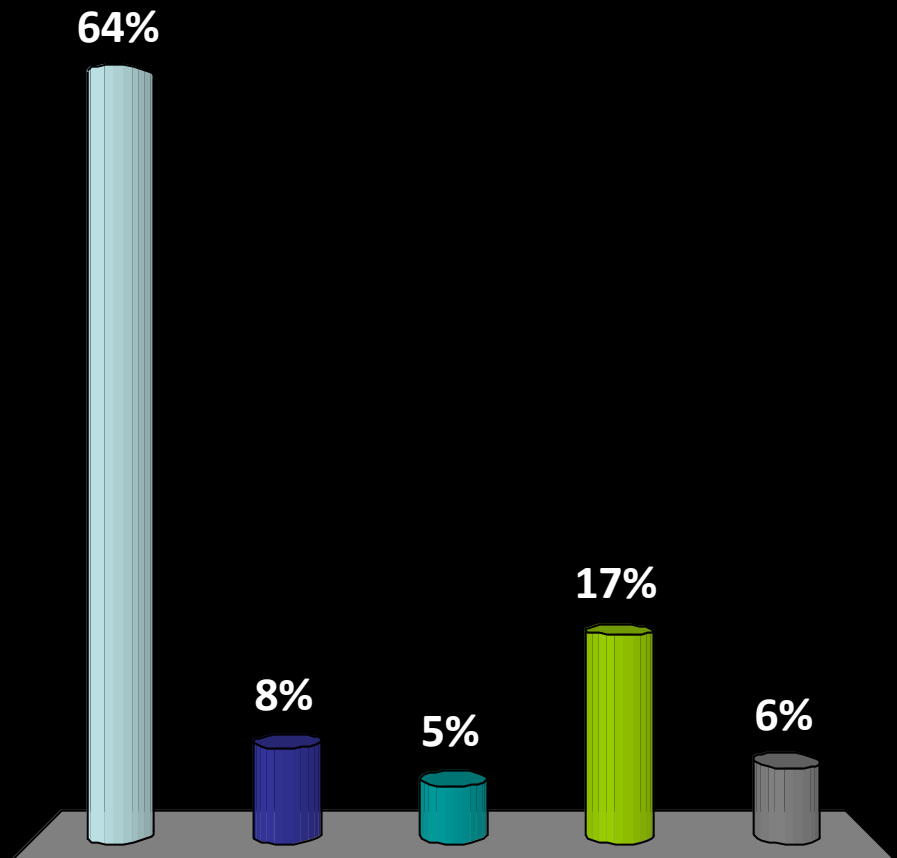
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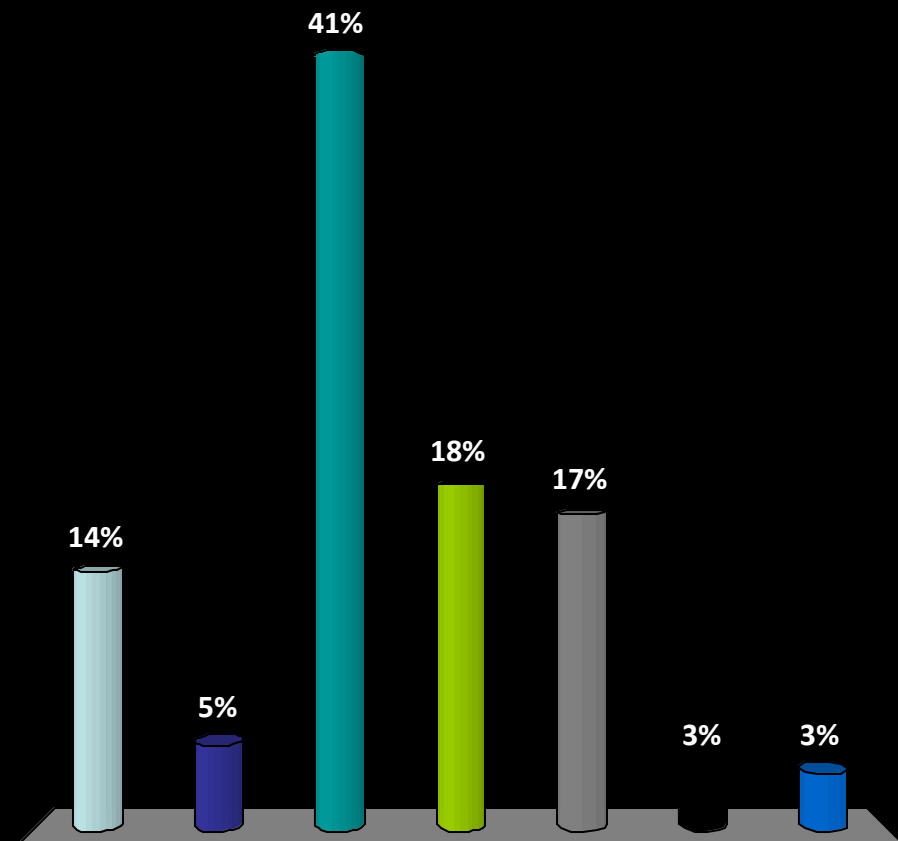
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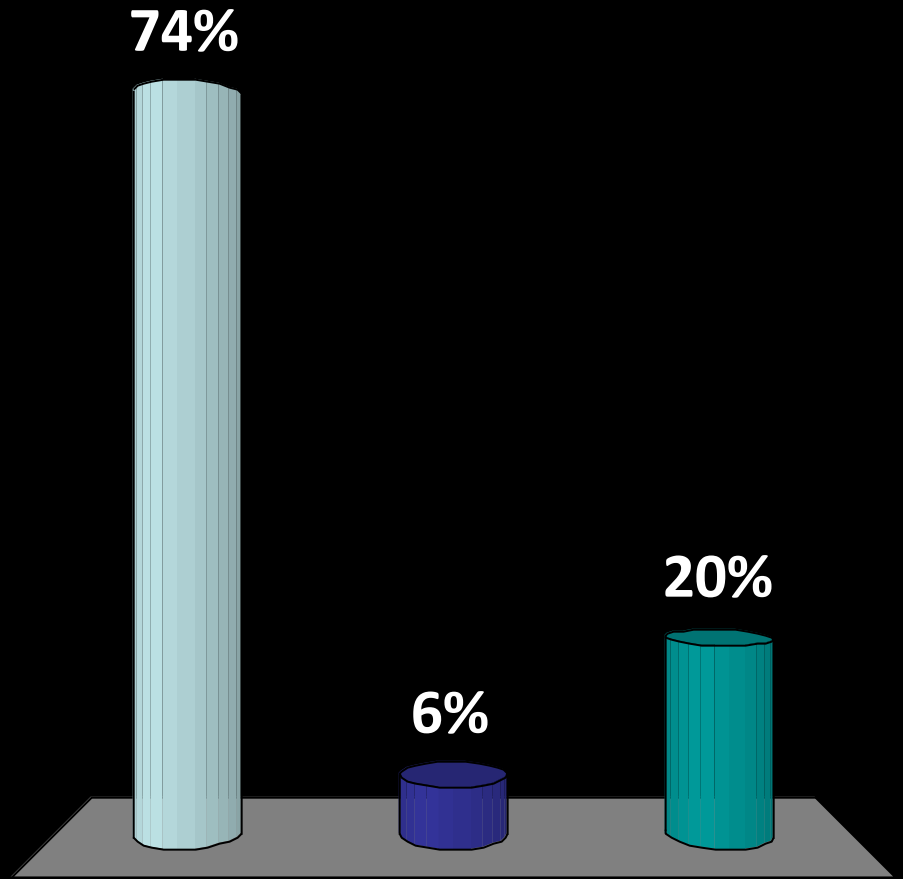
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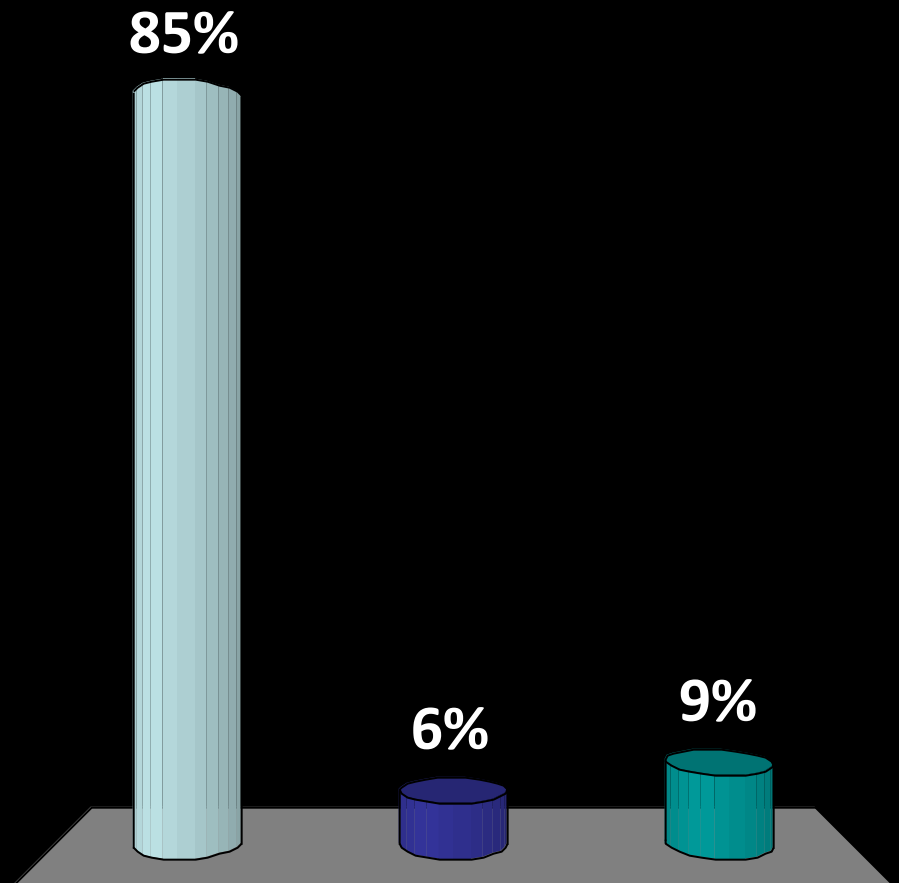
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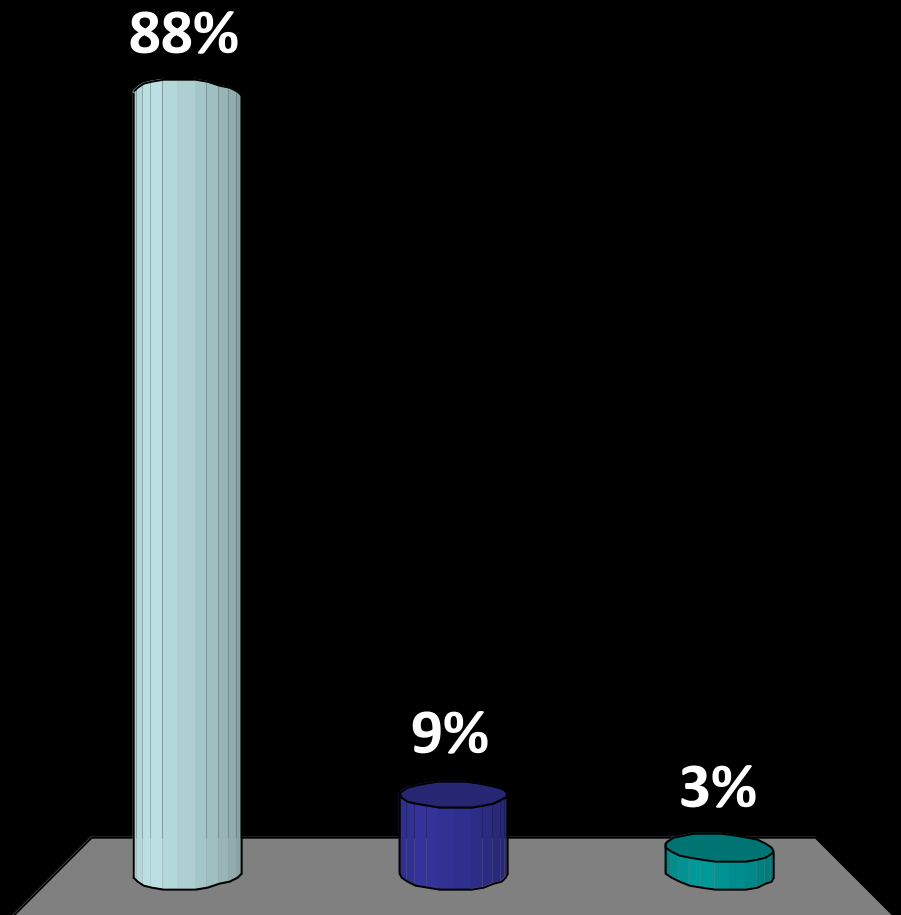
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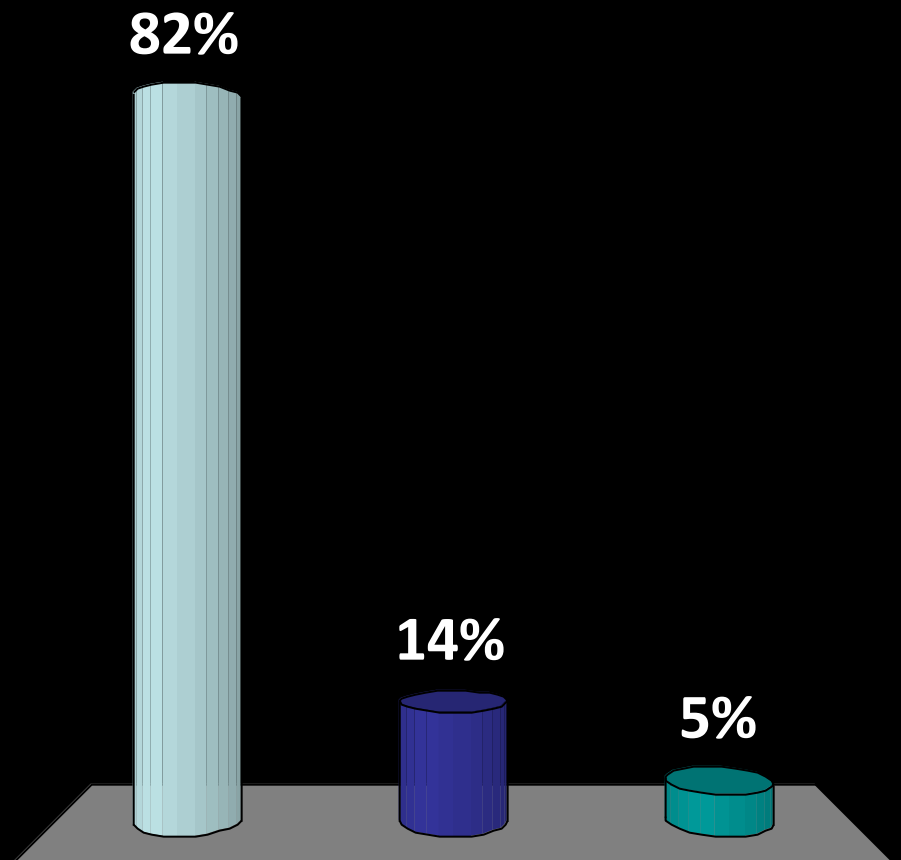
Which is more important to you in an elementary school, small class size or small school size?

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2. Small school size
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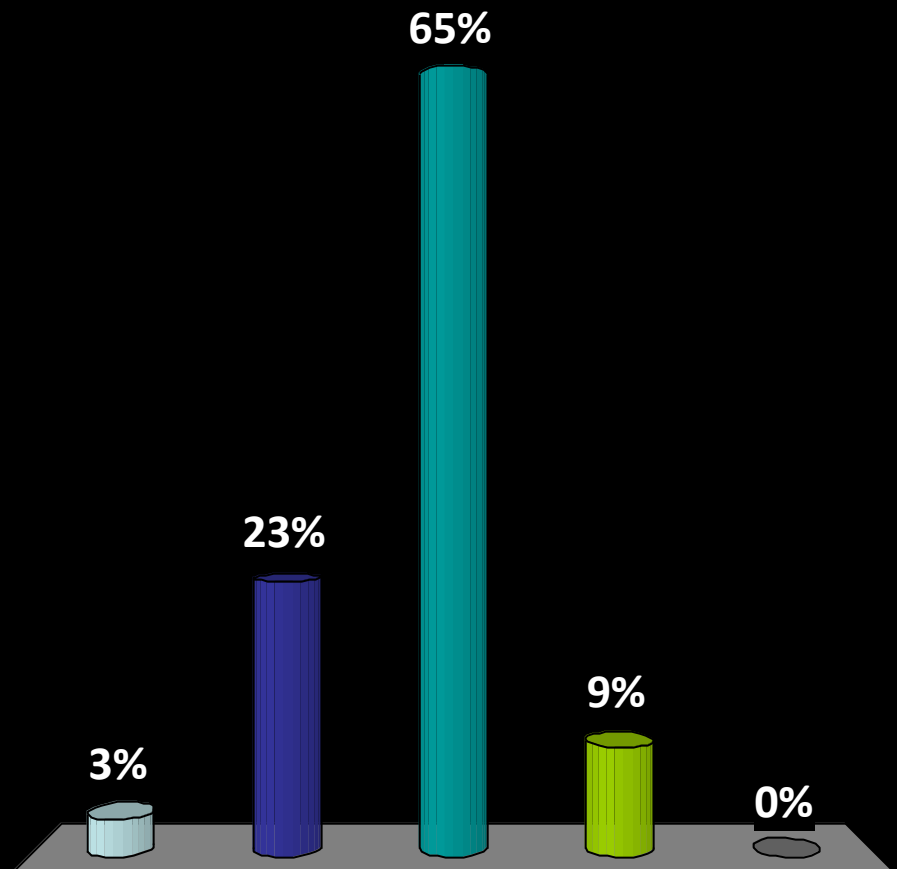
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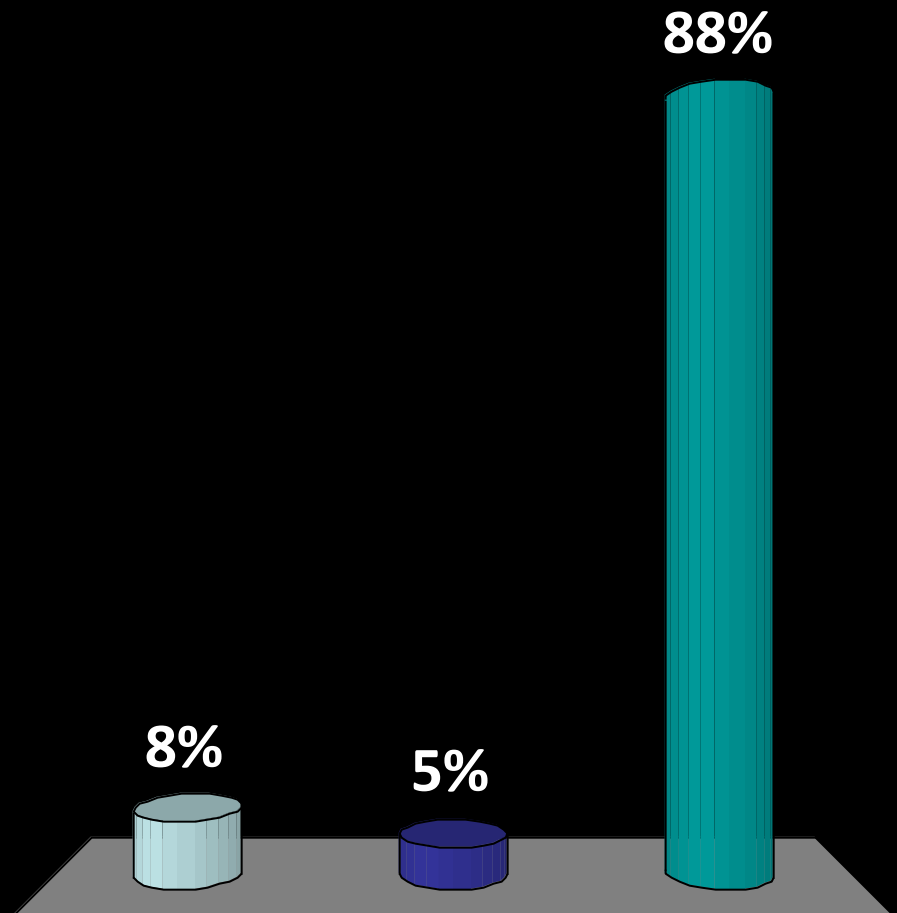
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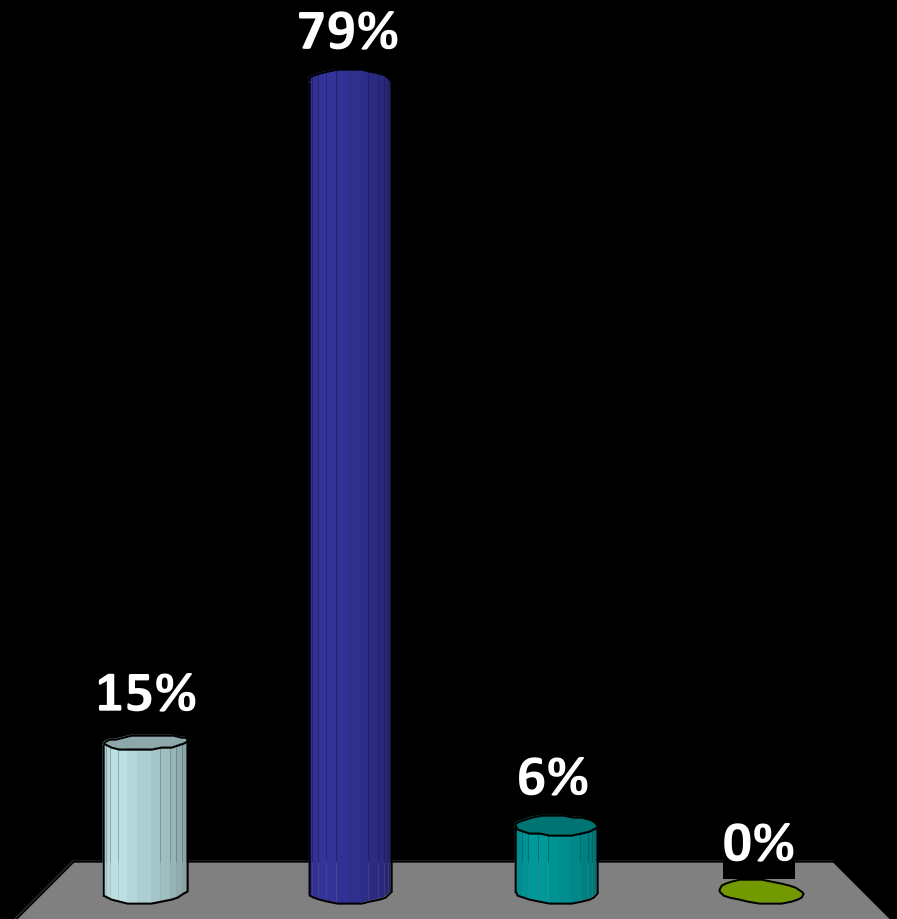
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