

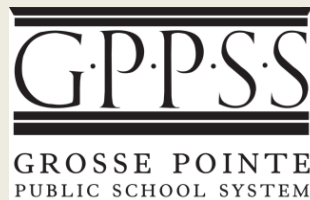
Grosse Pointe Public School System

Financial Transparency Series



2010-11 BUDGET DRAFT #1

FEBRUARY 22, 2010



Budget Draft #1

What It Is

- A Draft
- Work In Progress

What It Is Not

- A Proposal
- In a Final State

Overarching Concepts

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Funding
driven by
enrollment.

- Investments must scale with enrollment and caseload.

General
Efficiency in
all areas.

- Investments not tied directly to enrollment were all evaluated for efficiency.

Revenue and Expense Assumptions

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REVENUE	EXPENSES
Account for structural loss of revenue from mid-year 2009-10 cuts to the Foundation Allowance (\$165 per pupil) \$1.4MM	Increase in the state mandated retirement rate from 16.94% to 19.41% – a cost increase of \$1.6MM
Account for structural loss of revenue from elimination of Section 20J Funds (\$198 per pupil) \$1.6MM	District employee health care costs are expected to increase by 5% resulting in a cost increase of \$0.5MM
Blended enrollment will fall by 118 students, reducing revenue by \$1.2MM	Employee salaries and other direct compensation will increase on account of existing contracts – \$1.0MM
<i>Assumes NO CHANGE in Foundation Allowance for 2010-11 based on latest Granholm proposal – an admittedly dangerous assumption.</i>	
TOTAL FINANCIAL IMPACT: \$7.3MM	

General, School Svc. Funds Total Revenues, Expenditures

2009-10 Projected Shortfall due to Mid-Year Cuts, 20J Loss

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	2009-10	2010-11
Total Direct Compensation	\$62,233,760	\$58,528,916
Health Care Expense	\$11,012,013	\$9,380,983
MPSERS Expense	\$10,535,304	\$11,244,961
FICA Expense	\$4,737,974	\$4,454,554
Total Other Variable Expenses	\$15,748,031	\$15,611,372
Total Expenditures	\$104,267,083	\$99,285,787
Transfer to Debt Fund	\$684,000	\$692,606
<i>Total Expenditures and Transfers</i>	<i>\$104,951,083</i>	<i>\$99,913,393</i>
<i>Total Revenues</i>	<i>\$102,536,331</i>	<i>\$101,004,953</i>
Net Annual Surplus / (Shortfall)	(\$2,414,752)	\$1,091,561

No intent to run a surplus, but present an initial budget with room for change.

Employee Average Total Compensation

Salary, Health Care, Retirement and FICA per Employee

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	2009-10	2010-11	% Change
Teachers	\$115,574	\$120,989	4.7%
Classroom Assistants	\$39,221	\$42,089	7.3%
Plant/Custodians	\$61,479	\$64,643	5.1%
Clerical	\$57,548	\$61,403	6.7%
Building Admin	\$163,540	\$166,388	1.7%
Non-Instruction Supervisors	\$107,573	\$110,738	2.9%
Paraprofessionals	\$44,725	\$46,359	3.7%
Technology Staff	\$89,502	\$91,189	1.9%
Executive Administration	\$197,742	\$203,336	2.8%
Average All	\$97,434	\$100,793	3.4%

Enrollment: Where It All Begins

Enrollment by Grade, Level, and Building Drive Staffing Levels

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Year	Fall Enrollment	General Fund and School Services Fund Revenue (000's)
2007-8	8,585	\$108.4
2008-9	8,305	\$107.2
2009-10	8,172	\$102.5
2010-11	8,052	\$101.0 (Projected)

2010-11 Enrollment By Level			
<i>Elem.</i>	<i>Middle</i>	<i>High</i>	Total
3,163	1,904	2,985	8,052

Class Size Guideline Applied Against Enrollment Derives Staffing

Elementary General Education Parameters

Expected Enrollment Reduction of 126 Students

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1st–3rd Grades

- No class to exceed 27 students. Average class size substantially lower.

4th–5th Grades

- No class to exceed 30 students. Average class size substantially lower.

Special Programs

- Maintain Magnet, Trombly 1/2/3 Programs
- Replicate success of those programs

Administrative Recommendation

- Implement a No-Fee All Day Kindergarten; allow parents to select into a half-day option

Elementary Class Sizes – 2009–10 School Year

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	1	2	3	4	5	Magnet; 1-2-3
Defer	17.3	20.3	20.0	22.7	24.3	20.0
Ferry	19.0	23.5	19.0	19.0	22.0	20.5
Kerby	18.7	22.7	22.0	22.0	25.0	
Maire	19.3	21.0	25.5	20.0	19.0	
Mason	21.5	24.0	20.0	22.0	23.0	
Monteith	19.5	26.0	25.3	26.3	21.8	
Poupard	18.3	19.3	23.3	23.0	18.7	
Richard	21.0	23.0	24.3	22.0	24.0	
Trombly	21.5	18.5	17.5	22.0	18.3	21.0
Traditional Teachers	135.0			1st-3rd Avg. Class		21.2
“Specials” Teachers	26.8			4th-5th Avg. Class		21.9

Elementary Class Sizes – 2010–11 Without New Stack Programs

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	1	2	3	4	5	Magnet; 1/2/3
Defer	26.0	25.5	27.0	21.0	21.7	20.0
Ferry	20.0	26.5	19.0	29.5	29.0	20.5
Kerby	26.0	18.3	22.3	22.5	22.3	
Maire	24.0	18.7	21.3	25.5	20.7	
Mason	17.5	19.5	22.5	21.0	19.5	
Monteith	23.5	26.7	25.8	25.5	26.3	
Poupard	17.0	26.5	20.3	23.0	22.3	
Richard	22.3	21.7	23.3	24.7	22.7	
Trombly	21.0	23.5	19.0	20.5	22.5	21.0
Traditional Teachers	122.0			1st-3rd Avg. Class		22.4
“Specials” Teachers	24.4			4th-5th Avg. Class		23.3

Elementary: Stack/Loop Seed Program

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- Previous class size averages do NOT force any new stacked or looped class. All adhere to parameters adopted.
- Budget allows for three targeted instances of an opt-in, low enrollment stack/loop: (ex. Defer 1 / 2 / 3; Montieth 1 / 2 / 3; Ferry 4 / 5).
 - Modeled after successful programs
 - Mitigates risk of enrollment variances
 - Would further reduce class size averages

Elementary Class Sizes – 2010–11

With New Stack Programs

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	1	2	3	4	5	Magnet; 1/2/3	New Stack (examples)
Defer	23.5	23.0	24.5	21.0	21.7	20.0	15.0
Ferry	20.0	26.5	19.0	26.0	25.0	20.5	15.0
Kerby	26.0	18.3	22.3	22.5	22.3		
Maire	24.0	18.7	21.3	25.5	20.7		
Mason	17.5	19.5	22.5	21.0	19.5		
Monteith	22.3	25.0	24.5	25.5	26.3		15.0
Poupard	17.0	26.5	20.3	23.0	22.3		
Richard	22.3	21.7	23.3	24.7	22.7		
Trombly	21.0	23.5	19.0	20.5	22.5	21.0	
Traditional Teachers			125.0		1st-3rd Avg. Class		22.0
“Specials” Teachers			25.0		4th-5th Avg. Class		22.9

Other Elementary Resources

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	2009-10	2010-11
Principals	9.0	9.0
Teacher - Title 1	2.9	2.9
Teacher - Reading Specialist	9.0	5.0
Classroom Asst - Computer	9.0	9.0
Classroom Asst - Library	9.0	0.0
Classroom Asst - Title 1	7.0	7.0
Classroom Asst - Magnet	2.0	0.0
Classroom Asst - Class Size	1.0	0.0
Secretaries and Clerks	16.0	13.5

Middle School General Education

2009–10 Budget Had Anticipated 27.5 Average

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2009–10 Middle School Staffing Levels

<i>School</i>	<i>Schedule Type</i>	<i>Total Students</i>	<i>Student Credits Per Year</i>	<i>Annual Course Seats</i>	<i>Avg. # Students / Class</i>	<i>Sections Needed</i>	<i>Total Teachers</i>
Brownell	Teachers teach 5 of 6 periods	632	6.00	7,584	24.6	308	30.8
Parcells		691	6.00	8,292	24.8	334	33.4
Pierce		601	6.00	7,212	24.3	297	29.7
TOTAL		1,924	6.00	23,088	24.6	939	93.9

Special Education and Resource Center sections are NOT factored into calculations.

Middle School General Education

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2010–11 Middle School – Staffing Projections

<i>School</i>	<i>Schedule Type</i>	<i>Total Students</i>	<i>Student Credits Per Year</i>	<i>Annual Course Seats Required</i>	<i>Avg. # Students / Class</i>	<i>Sections Needed</i>	<i>Total Teachers</i>
Brownell	Teachers teach 5 of 6 periods	622	6.00	7,464	27.5	271	27.1
Parcells		702	6.00	8,424	27.5	306	30.6
Pierce		580	6.00	6,960	27.5	253	25.3
TOTAL		1,904	6.00	22,848	27.5	831	83.1

Special Education and Resource Center sections are NOT factored into calculations.

High School General Education

2009–10 Budget Had Anticipated 27.5 Average

2009–10 High School Staffing Levels

<i>School</i>	<i>Schedule Type</i>	<i>Total Students</i>	<i>Student Credits Per Year</i>	<i>Annual Course Seats Required</i>	<i>Avg. # Students / Class</i>	<i>Sections Needed</i>	<i>Total Teachers</i>
North	Teachers teach 5 of 7 periods	1,380	6.57	18,133	26.5	684	68.4
South		1,580	6.67	21,077	27.1	778	77.8
TOTAL		2,960		39,210	26.8	1,462	146.2

Tutorials, Special Education or Resource Center sections are NOT factored into class size calculations.

High School General Education

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2010–11 High School – Staffing Projections

<i>School</i>	<i>Schedule Type</i>	<i>Total Students</i>	<i>Student Credits Per Year</i>	<i>Annual Course Seats Required</i>	<i>Avg. # Students / Class</i>	<i>Sections Needed</i>	<i>Total Teachers</i>
North	Teachers teach 5 of 7 periods	1,391	6.57	18,278	27.5	665	66.5
South		1,594	6.67	21,264	27.5	773	77.3
TOTAL		2,985		39,542	27.5	1,438	143.8

Tutorials, Special Education or Resource Center sections are NOT factored into class size calculations.

Other Secondary Level Resources

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	2009-10	2010-11
Principals / Asst. Principals	14.0	14.0
Teacher – Librarian	3.5	3.5
Teacher – Counselor	16.0	16.0
Classroom Asst – Computer	2.0	1.0
Classroom Asst – Library	3.0	3.0
Classroom Asst – Student Ctr.	6.0	6.0
Parapro – Musical	2.0	2.0
Parapro – Non-Musical and Hall Monitor	22.0	5.6
Contracted – Hall Monitor, Parking Lot Attendant	2.0	13.0
Secretaries and Clerks	25.0	21.0

Special Education – Teachers (all levels)

Emphasis on Scaling to Caseload, Cognizance of Funding Source

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	FTE	Role	FTE
Teachers – Autism Spectrum	23.0	Teachers – Program Specialist	1.0
Teachers – Cognitive Impaired	7.4	Teacher – English as Second Lang.	0.8
Teachers – Emotion. Impaired	4.0	Teachers – Transition	3.0
Teachers – Early Childhood Dev.	4.0	Teachers – Occupational Therapist	3.0
Teachers – Resource Center	20.0	Teachers – Behavioral Specialist	0.8
Teachers – Psychologist	8.0	Teachers – Autism Spectrum Consultant	2.0
Teachers – Social Worker	6.5	Teachers – Visual Impaired Consultant	1.0
Teachers – Speech Therapist	14.9	Teachers – Hearing Impaired Consultant	1.0
Teachers – Release Time	4.0	Teachers – Learning Disability Consultant	1.0

Resource Center, Psychologists, Social Workers

	2009-10 FTE's	2009-10 Cases Per FTE	2010-11 FTE's	2010-11 Cases Per FTE
Resource Center - Elem	9.0	9.44	4.6	18.0
Resource Center - Secondary	20.0	14.0	15.4	18.0
Teachers - Speech Therapist	18.9	47.25	14.9	60.0

	2009-10 FTE's	2010-11 FTE's
Psychologist	10.8	8.0
Social Worker	9.5	6.5
<i>In 2010-11 all District Psychologists and Social Workers would be fully funded by County and Federal Sources.</i>		

Special Education Classroom Assistants

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	2009-10	2010-11
Class. Asst – Mod. Cognitive Imp.	9.0	7.0
Class. Asst – Mild Cognitive Imp.	3.0	3.0
Class. Asst – Autism Spectrum	45.5	45.5
Class. Asst – Emotion. Imp.	7.0	7.0
Class. Asst – Resource Room	7.0	7.0
Class. Asst – Early Child Dev	3.0	3.0
Class. Asst – Work Study/Vocation.	3.0	3.0

Special Education Administration and Support

	2009-10	2010-11
Director		1.0
Associate Director	2.0	1.0
Secretaries and Clerks	4.6	4.6

Central Administration and Services

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	2009-10	2010-11
Executive Administration	5.0	5.0
Secretaries	6.6	3.9
Clerical Staff	6.0	4.9
Teachers – Specialists	4.4	2.7
Non-Instructional Supervisor	18.0	11.7
Contracted – Non-Instructional	0.0	3.6
Paraprofessional – Other	0.5	0.5
Technology Support	7.0	7.0
Plant – Custodians/Engineers	76.0	68.0
Community Relations	1.0	1.0

Staffing Level Changes	2009-10	2010-11
Teachers – Elementary	192.5	178.9
Teachers – Middle School	101.4	90.6
Teachers – High School	157.8	155.8
Teachers – Special Education	123.4	105.4
Teachers – Specialists	3.9	2.7
Classroom Asst. – General Ed.	58.1	26.0
Classroom Asst. – Special Ed.	77.5	75.0
Building Administrators	25.0	25.0
Clerical Staff	58.2	47.9
Non-Instructional Supervisor	17.9	11.7
Paraprofessionals	11.7	8.0
Plant Engineers / Custodians	76.0	68.0
Technology Staff	7.0	7.0
Executive Administration	5.0	5.0
TOTALS	915.4	807.1

Purchased Services

Increase in Contracted Staff as Some Direct Employees Shifted

25

	2009-10	2010-11
Contracted Staff and Substitutes (Non-Coach)	\$1,555,929	\$2,006,513
Transportation (Special Ed and Non-Athletic)	\$590,412	\$590,412
Water	\$200,000	\$210,000
WAN and Telecommunications	\$274,000	\$265,104
Property Insurance	\$273,000	\$273,000
Audit/Student Legal	\$54,000	\$54,000
Legal	\$256,000	\$256,000
Repairs and Maintenance	\$1,840,902	\$1,840,030
Wayne RESA Fees	\$209,500	\$209,500
Software Licenses	\$343,210	\$460,000
Other (includes Fast Math/Reading)	\$60,952	\$60,592
School Services Fund – Food	\$1,167,733	\$1,167,733
TOTAL PURCHASED SERVICES	\$6,825,638	\$7,392,884

Supplies Expenses

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	2009-10	2010-11
Gas	\$1,013,000	\$1,013,000
Electricity	\$1,140,000	\$1,140,000
Textbooks	\$325,000	\$325,000
Custodial Supplies	\$586,000	\$586,000
Teaching Supplies	\$803,000	\$803,000
Office Supplies	\$224,661	\$224,661
Athletics – Non-Coach Expenses	\$475,793	\$474,135
Other (including Library Books)	\$51,000	\$51,000
Other (School Services Fund)	\$17,285	\$17,285
Supplies Total	\$4,635,739	\$4,634,081

Other Variable Human Resources Expenses

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	2009-10	2010-11
Workers Compensation	\$139,000	\$139,000
Unemployment	\$300,000	\$780,000
Summer School	\$38,600	\$38,600
Summer Building Maintenance	\$30,000	\$30,000
All Day Kindergarten Lunch Help		\$18,563
Kids Club/Preschool	\$471,265	\$471,265
Camp O'Fun Summer Help	\$32,000	\$32,000
PAC Student Support	\$111,002	\$100,000
Other HR	\$20,000	\$20,000
Temporary Help	\$67,860	\$67,860
Extended School Year – Spec. Ed.	\$101,000	\$101,000
Total Other Variable HR	\$1,310,727	\$1,798,288

High School Athletics Budget

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	2009-10	2010-11
Coaches	\$702,469	\$696,200
Transportation	\$125,033	\$117,555
Other Athletic EPED	\$29,500	\$62,000
Trainers	\$60,000	\$60,000
Officials	\$85,297	\$84,467
Capital Outlay	\$19,325	\$0
Consumable Expenses	\$77,485	\$82,250
Contract Services	\$13,300	\$8,500
Uniforms	\$42,500	\$26,300
State Tournament Expenses	\$17,513	\$16,546
Dues, Fees and Ice Time	\$130,873	\$134,072
TOTAL	\$1,303,295	\$1,287,890
% of General / School Services Fund Revenue	1.42%	1.42%

Non-Athletic Extra Pay for Extra Duty

Alternative to Building Administrator Reduction

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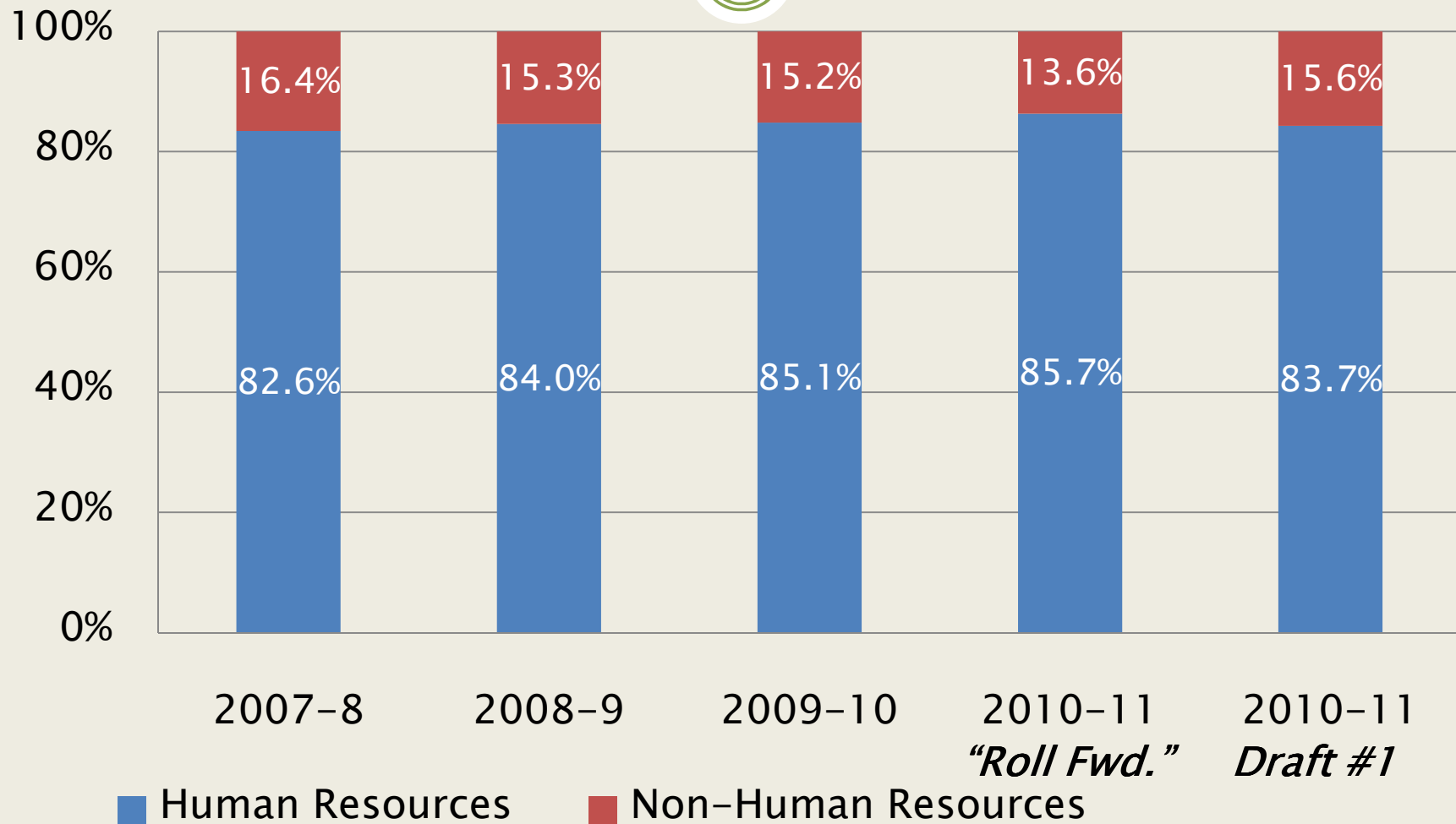
	2009-10	2010-11
Department Chair EPED	\$220,094	\$0
All Other EPED	\$553,788	\$553,788
TOTAL	\$773,882	\$553,788

Shifts workload from teaching staff to building administration and reduces cost by \$220,094 - equivalent to 1.35 Asst. Principals.

No Student clubs or organizations would be affected or reduced.

Human Resources vs. Non-HR Costs as Percentage of Total Budget

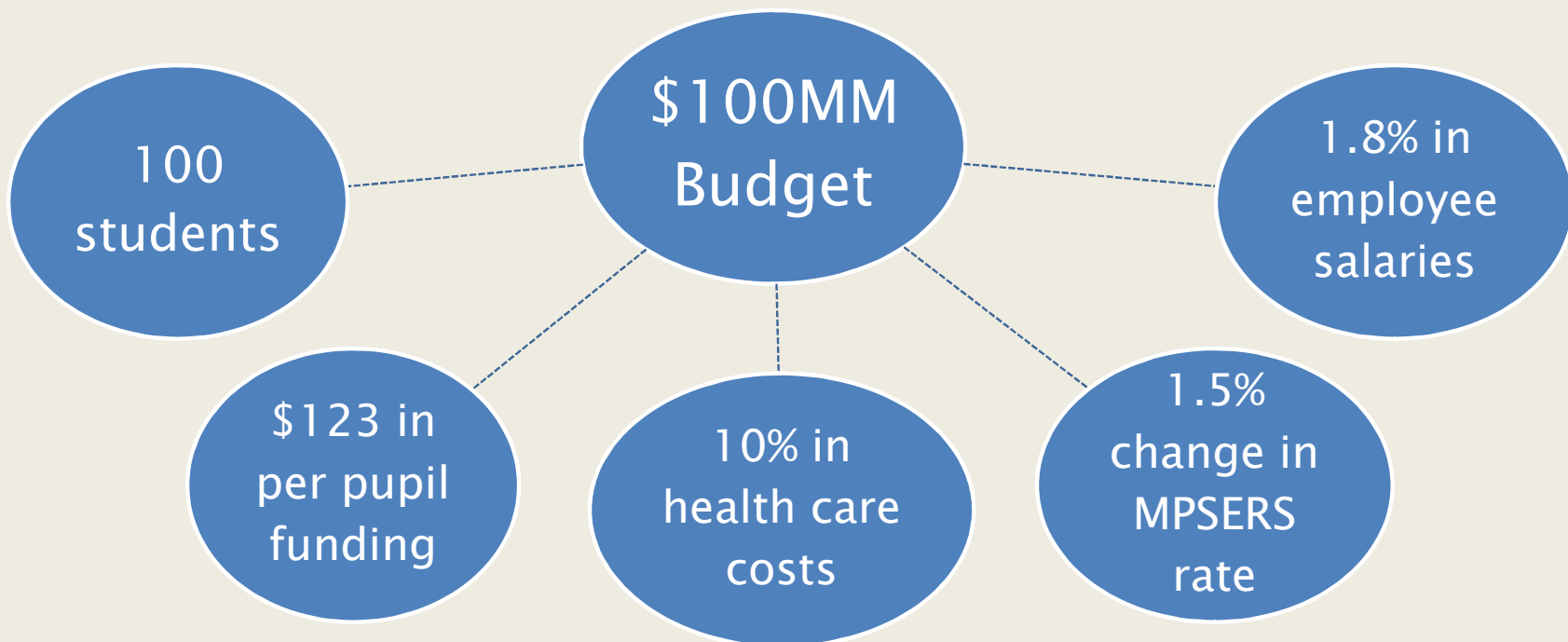
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Variability of Budget Assumptions

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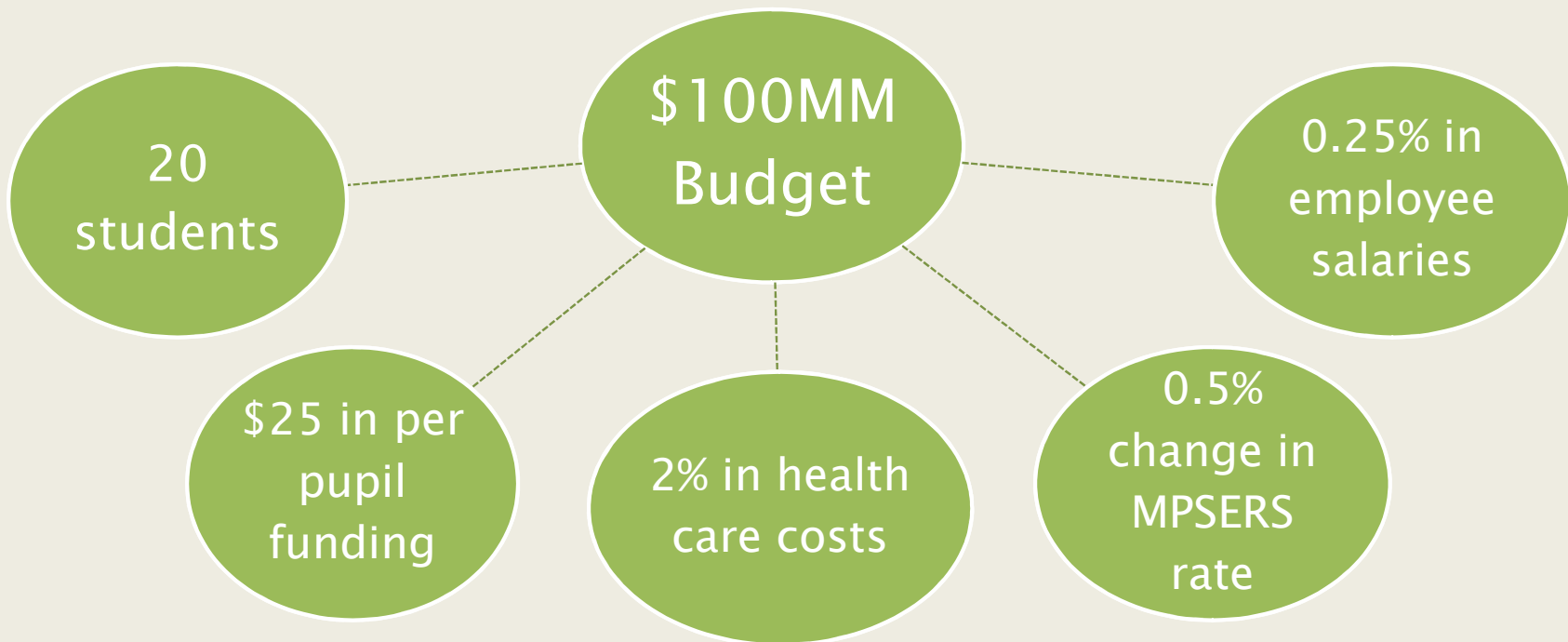
Each of these variables individually would amount to roughly 1% of the Budget:



Variability of Budget Assumptions

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This combination of variables would amount to roughly 1% of the Budget:



Specific Areas of Focus

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Supplies, Purchased Services, and Other HR

- More analysis required. Could be more opportunity for reductions.

Elementary Reading Specialists

- Need better understanding of the program. Adjustments for enrollment.

Resource Center

- Similar analysis required. Need more specific enrollment criteria, projections.

Bargaining Unit Contracts

- Continue to negotiate. Represent over 80% of district expenditures.

2010-11 Budget Process: Closing Thoughts

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Communicate

Get Feedback

Analyze &
Evaluate

Monitor
Variables

Contribute
Constructively

Holistic
Amendments

Budget Draft #2 will be presented at March Board meeting.