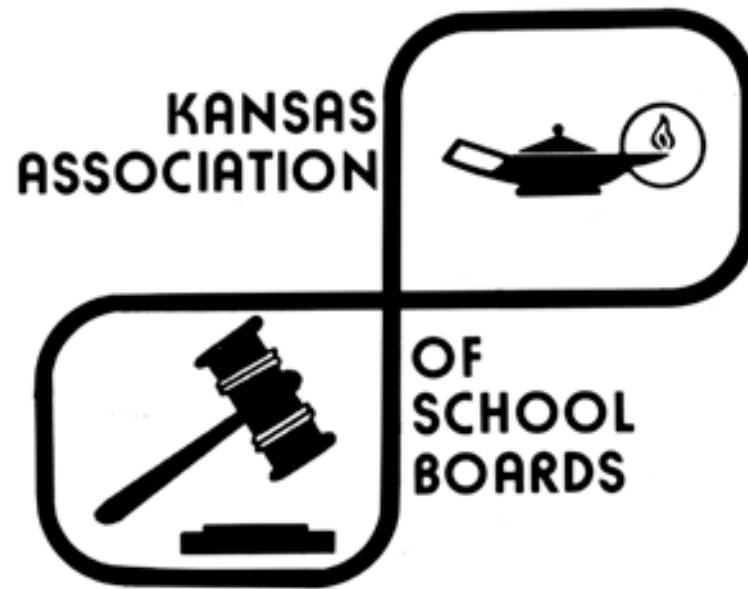
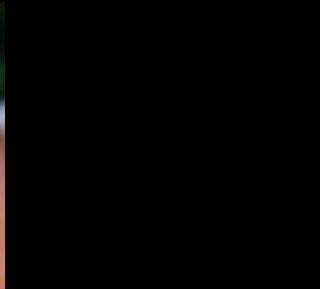
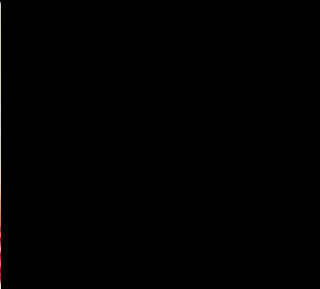
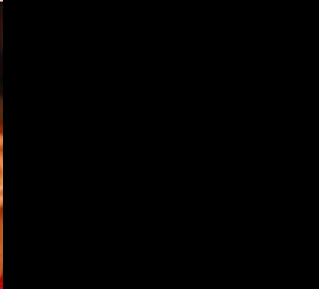
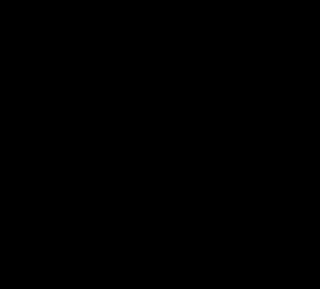
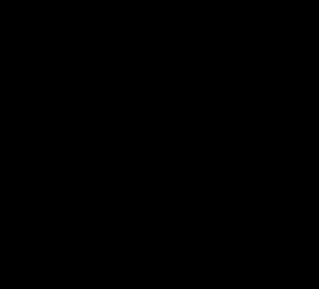
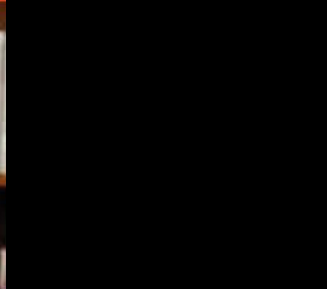
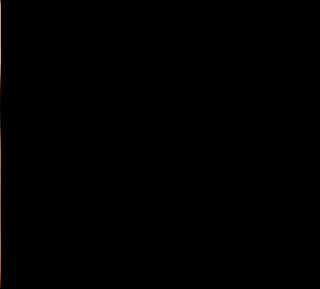
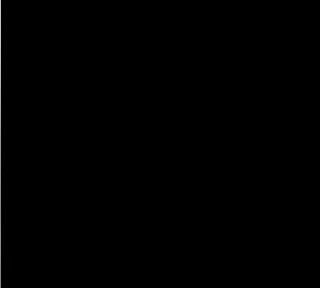
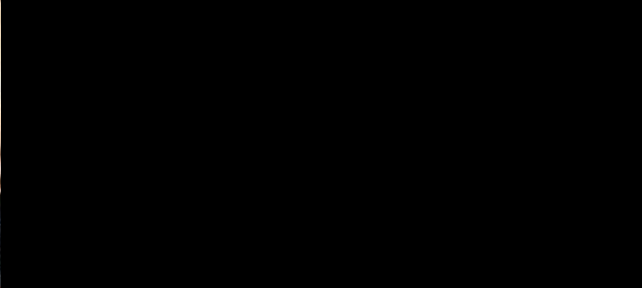


What Matters Most: Changing the Odds



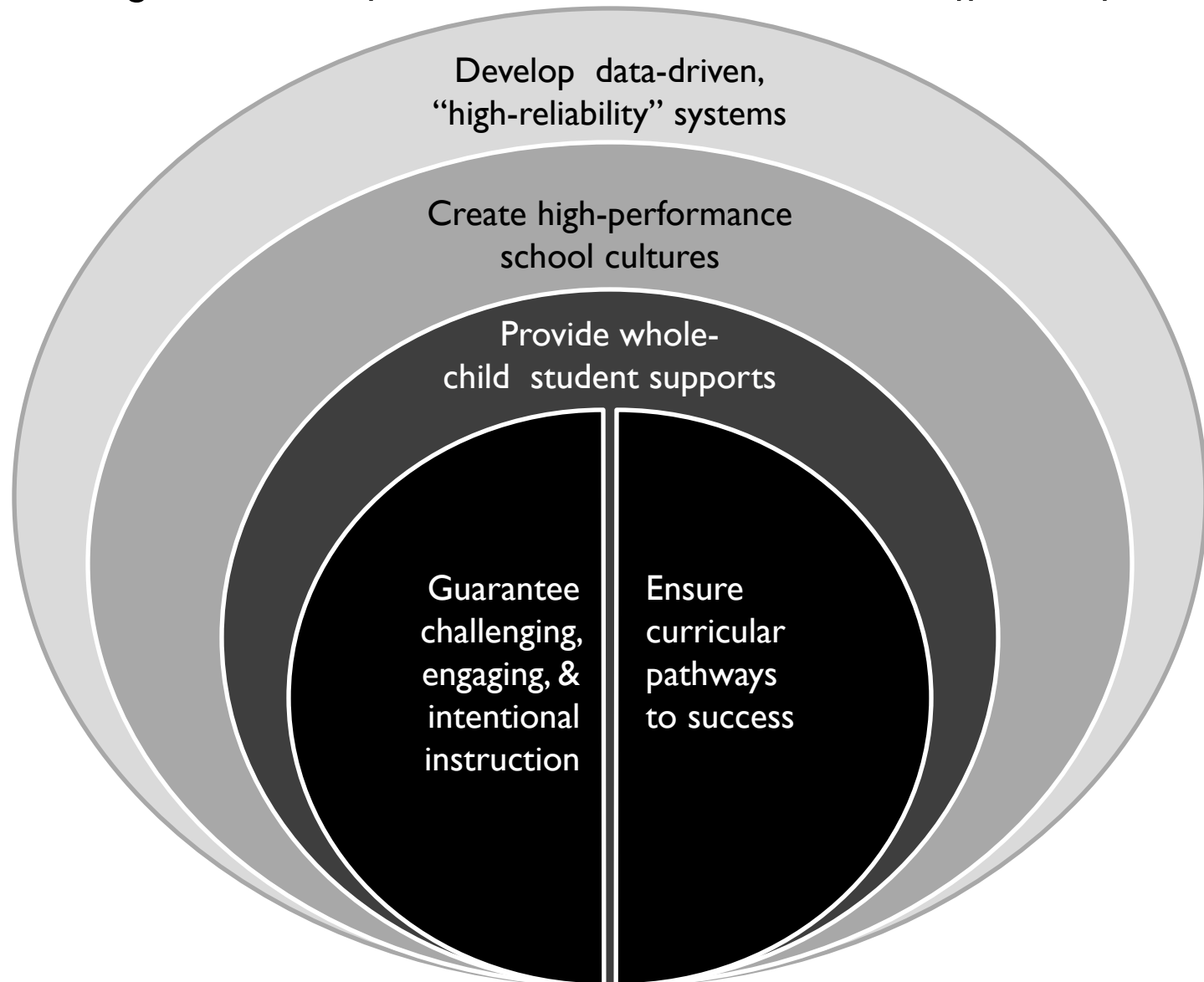
Dr. John Heim
Dr. Brian Jordan
Dr. Doug Moeckel

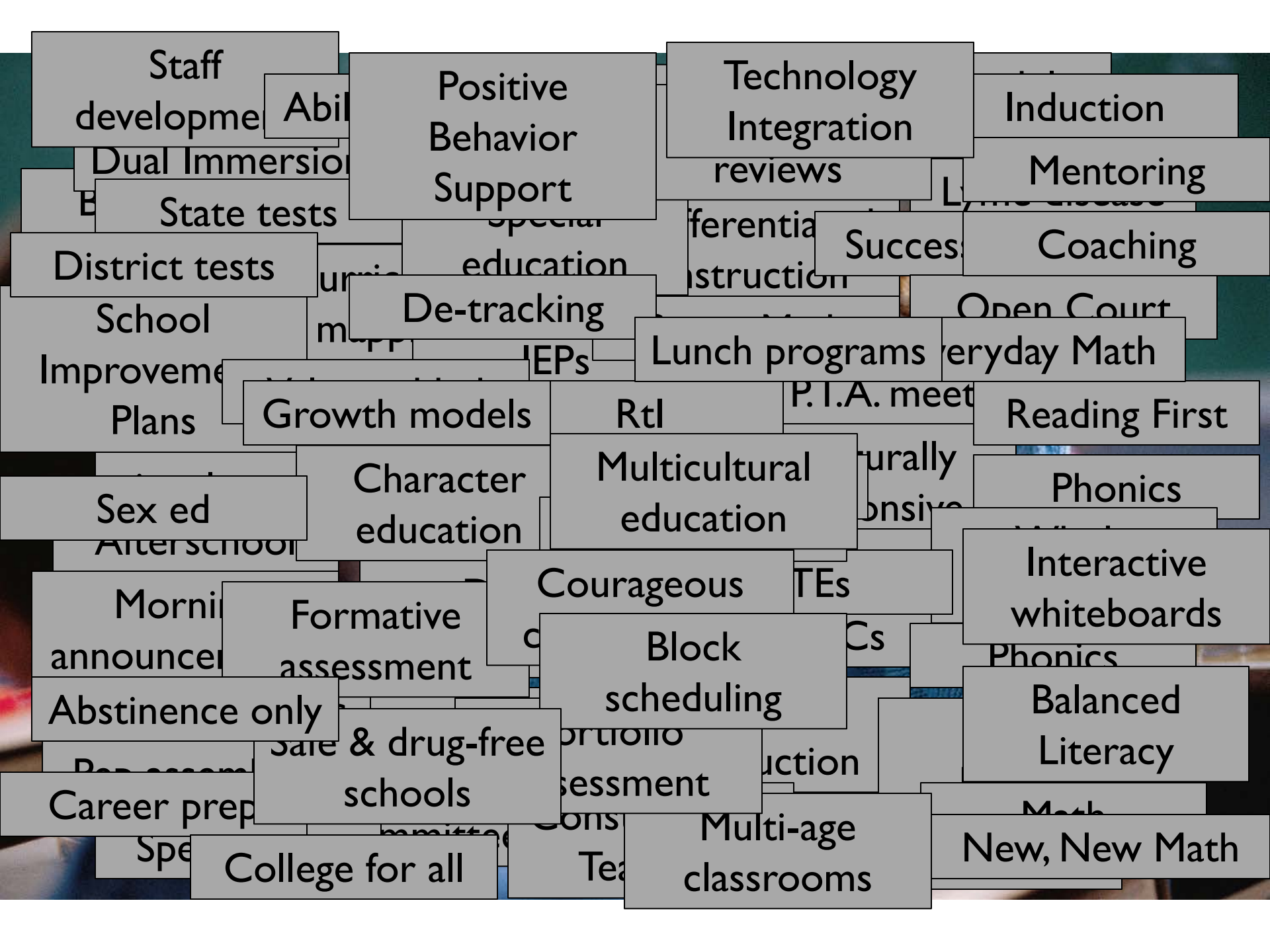




WHAT MATTERS MOST

Research & guidance that focuses on what makes the most difference for students





Staff
developme

Abil

Positive
Behavior
Support

Technology
Integration
reviews

Induction

Dual Immersion

State tests

Special
education

differentia
Instruction

Succes

Mentoring

District tests

School

De-tracking

Lunch programs

Open Court

Improvement

Plans

Growth models

Rtl

P.T.A. meet

Reading First

Sex ed

Character
education

Multicultural
education

naturally
onsive

Phonics

Afterschool

Mornin

Formative
assessment

Courageous

TEs

Interactive
whiteboards

announcer

Abstinence only

Block
scheduling

Cs

Phonics

Balanced
Literacy

Career prep

Safe & drug-free
schools

assessment

uction

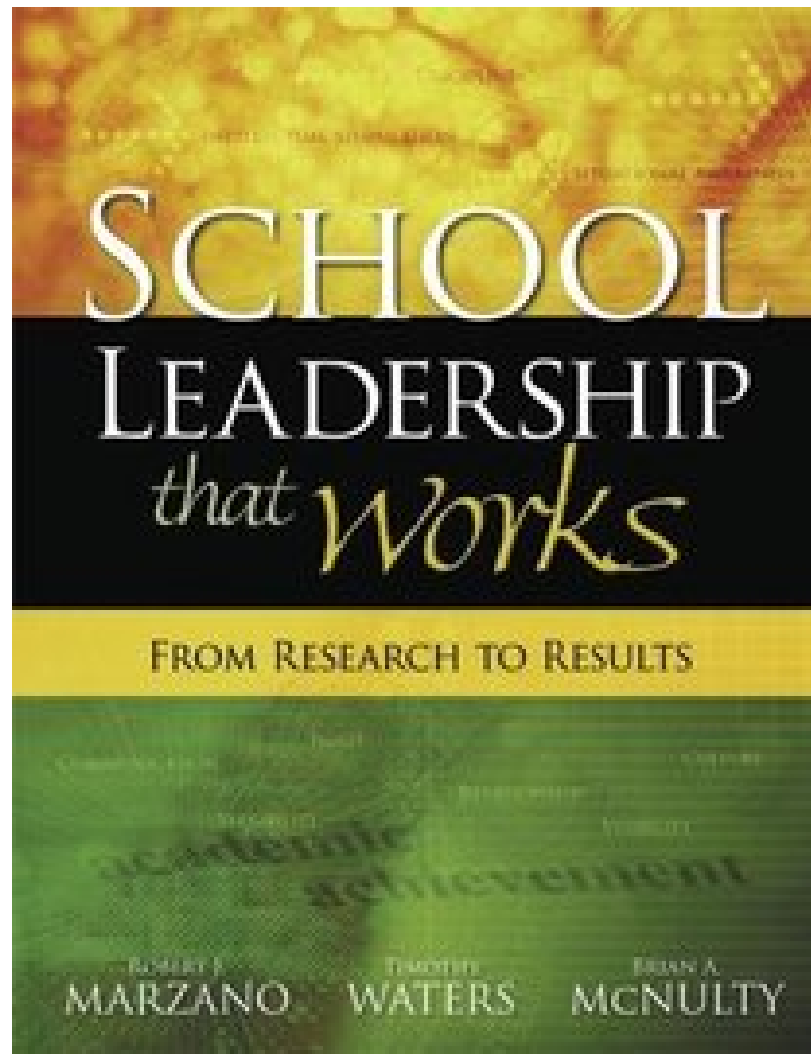
New, New Math

Spe

College for all

Tea

Multi-age
classrooms



Marzano, Waters, McNulty

Balanced Leadership Framework©








Keys to high quality with low variance

11 influences on achievement

LEADERSHIP

LEADERSHIP

LEADERSHIP

	School	<ol style="list-style-type: none">1. Guaranteed & Viable Curriculum2. Challenging Goals & Effective Feedback3. Parent & Community Involvement4. Safe & Orderly Environment5. Collegiality & Professionalism
	Teacher	<ol style="list-style-type: none">6. Instructional Strategies7. Classroom Management8. Classroom Curriculum Design
	Student	<ol style="list-style-type: none">9. Home Environment10. Learned Intelligence/Background Knowledge11. Motivation

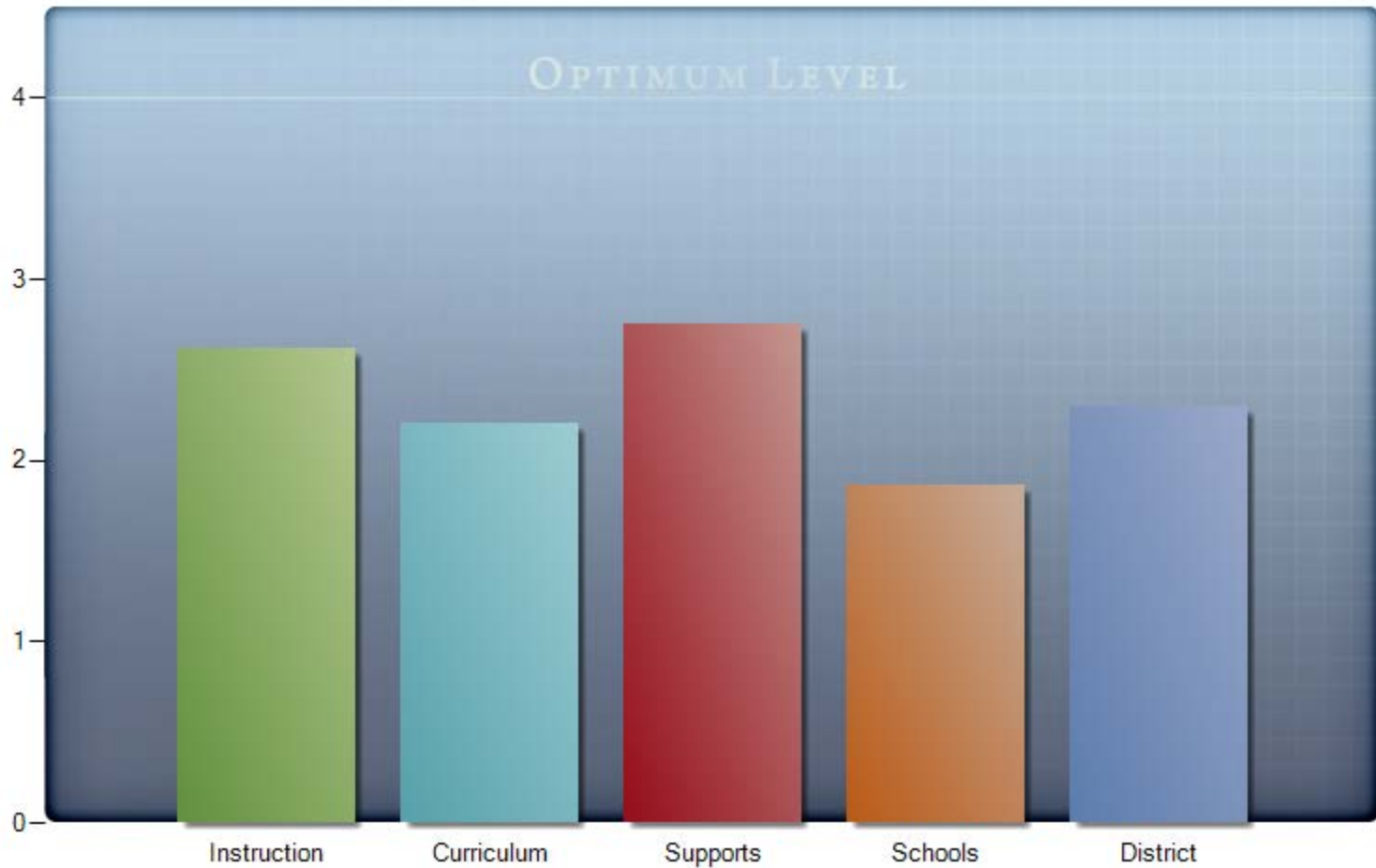
LEADERSHIP

What Matters Most



The What Matters Most System Survey

Initial Overview Report of all 5 Components



Quantitative V. Qualitative

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00101010010101001000  
01010101010010001101  
00010010000100101010  
10001010100010010011  
01000100100011001010  
10101010101010101001  
10110011001001001000  
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01010010100010001001
```

Show me the data!



- Guarantee challenging, engaging, and intentional instruction.
- Ensure curricular pathways to success.
- Provide whole-child student supports.
- Create high-performance school cultures.
- Develop data-driven, high-reliability systems.



Ensure curricular pathways to success



The Touchstones

- Providing all students with high-expectations curricula.
- Providing all students with personalized learning opportunities.



Provide whole-child student supports



The Touchstones

- Providing real-time supports in keeping with the ounce-of-prevention principle.
- Addressing the deep causes of student performance: home environment, prior knowledge, interest, and motivation.



Create
high-performance
school cultures



The Touchstones

- Raising the quality and reducing the variability among classrooms within the school.
- Creating a culture of high expectations for academics and behavior.





Develop high-reliability district systems



The Touchstones

- Setting clear, “no excuses” goals for teaching and learning.
- Attending to the “core” business of schooling: great teachers and teaching.
- Developing a healthy preoccupation with failure, prevention, and intervention.





Students possess the academic vocabulary necessary for learning new content.

- A.) Do not have enough information to answer
- B.) 1 At no level
- C.) 2
- D.) 3
- E.) 4 At a high level



School leadership establishes a relentless focus on high quality instruction in every classroom for every student.

- A.) Do not have enough information to answer
- B.) 1 At no level
- C.) 2
- D.) 3
- E.) 4 At a high level



The district systematically updates curricula that are based on state and national standards.

- A.) Do not have enough information to answer.
- B.) 1 At no level
- C.) 2
- D.) 3
- E.) 4 At a high level



The school provides immediate interventions with ongoing supports for struggling students.

- A.) Do not have enough information to answer.
- B.) 1 At no level
- C.) 2
- D.) 3
- E.) 4 At a high level

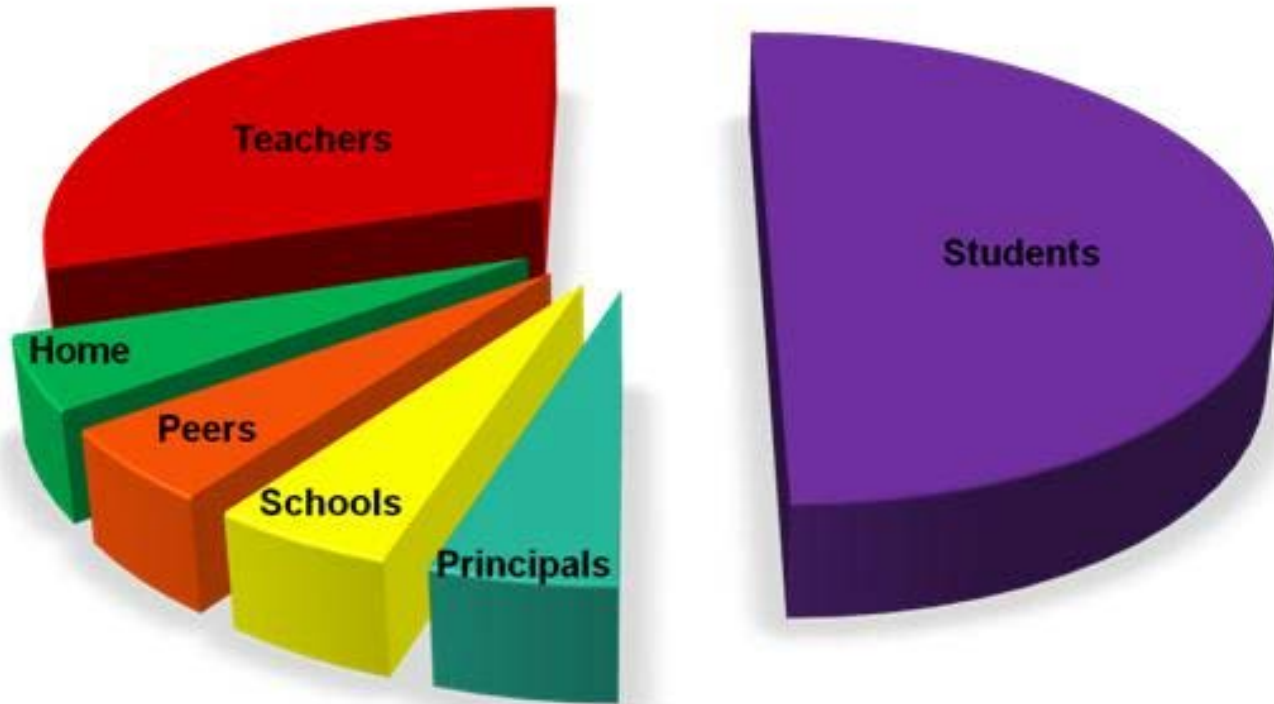


The district curriculum uses standards as a platform to personalize learning for students.

- A.) Do not have enough information to answer.
- B.) 1 At no level
- C.) 2
- D.) 3
- E.) 4 At a high level

Identifying what matters

PERCENTAGE OF ACHIEVEMENT VARIANCE



Source: Hattie, J (2003) *Teachers Make a Difference* p3 ACER

What factor has the greatest Impact on Student Learning?



District, School, Teacher on Reading Achievement

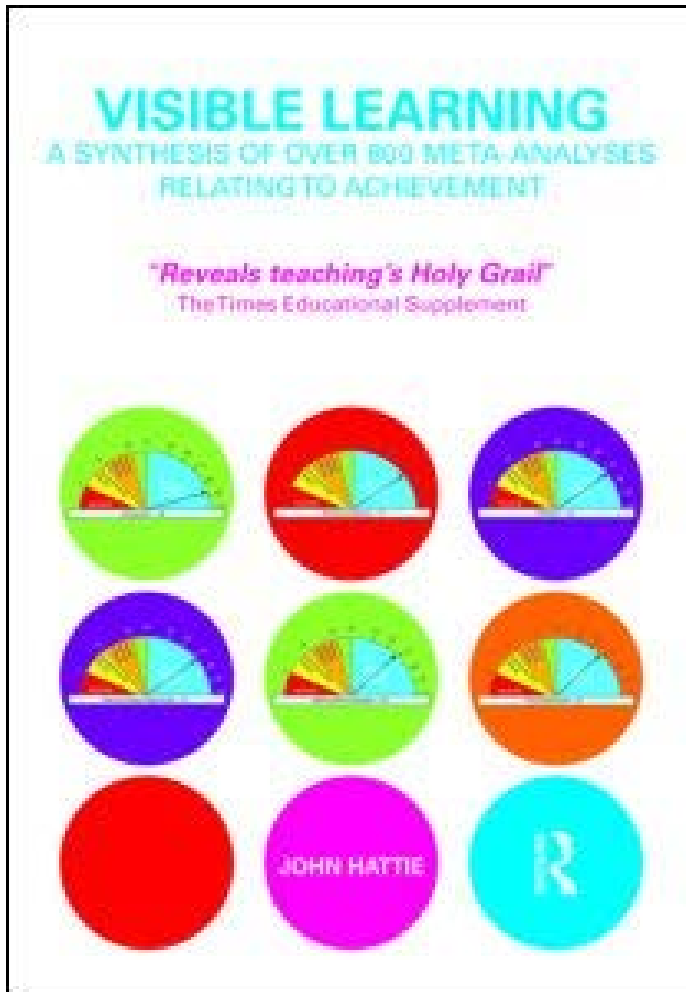
District	School	Teacher	Gain-50th
Average	Average	Average	0
Average	Average	Superior	10
Average	Average	Excellent	20
Superior	Superior	Average	7
Excellent	Excellent	Average	13

District, School, Teacher on Math Achievement

District	School	Teacher	Gain-50th
Average	Average	Average	0
Average	Average	Superior	14
Average	Average	Excellent	26
Superior	Superior	Average	9
Excellent	Excellent	Average	17

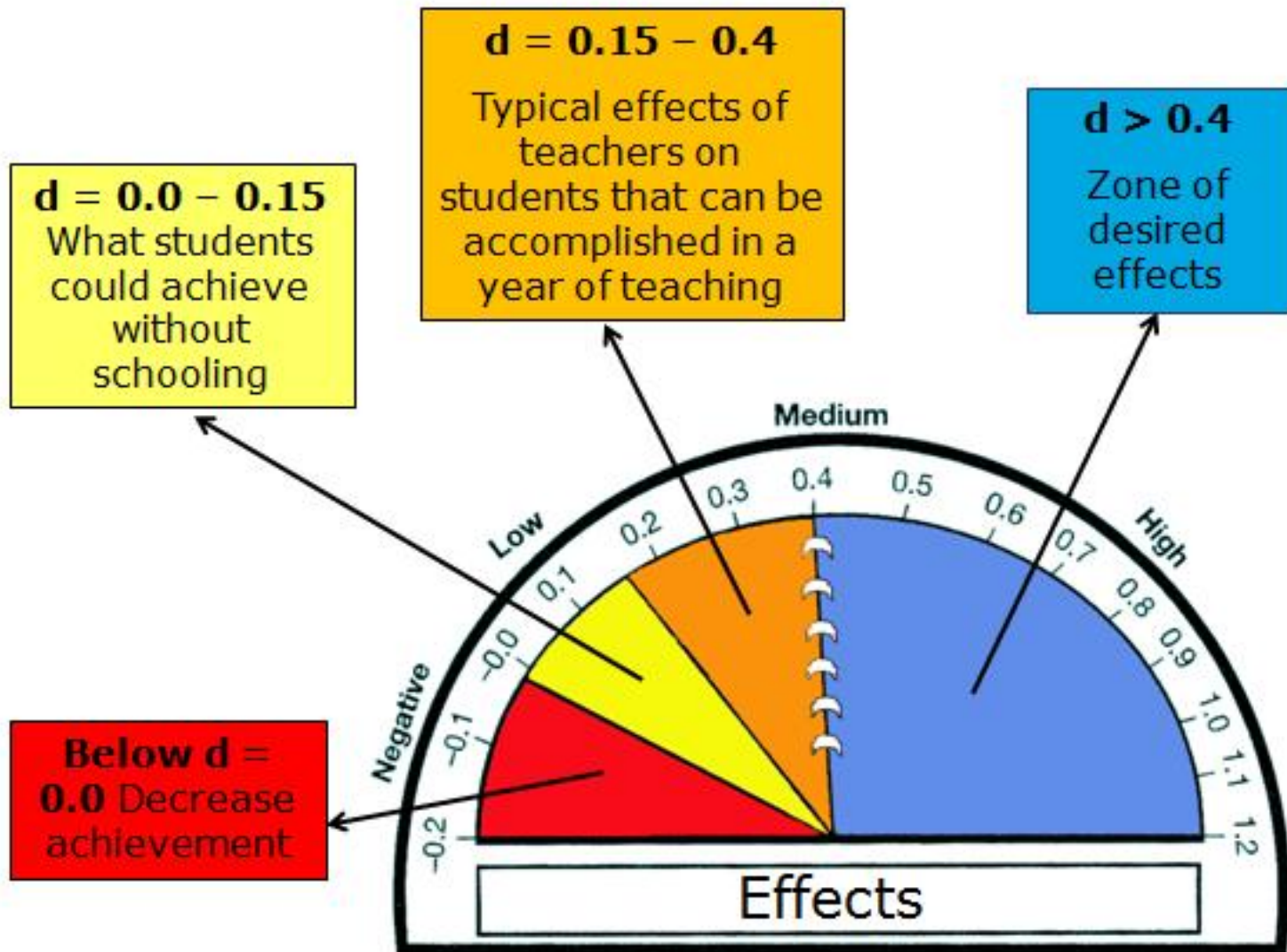
Visible Learning

John Hattie

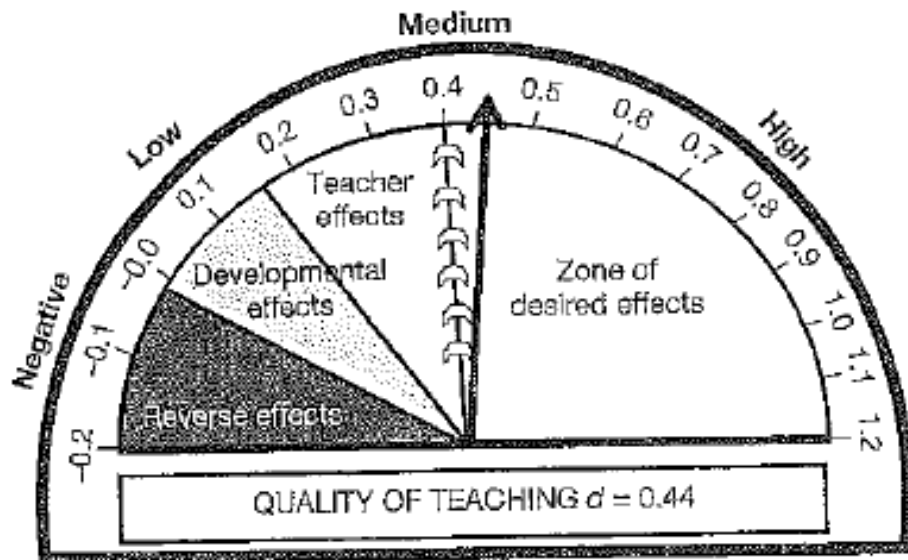


A synthesis of
over 800 meta-
analyses relating
to achievement.

Barometers of Influence

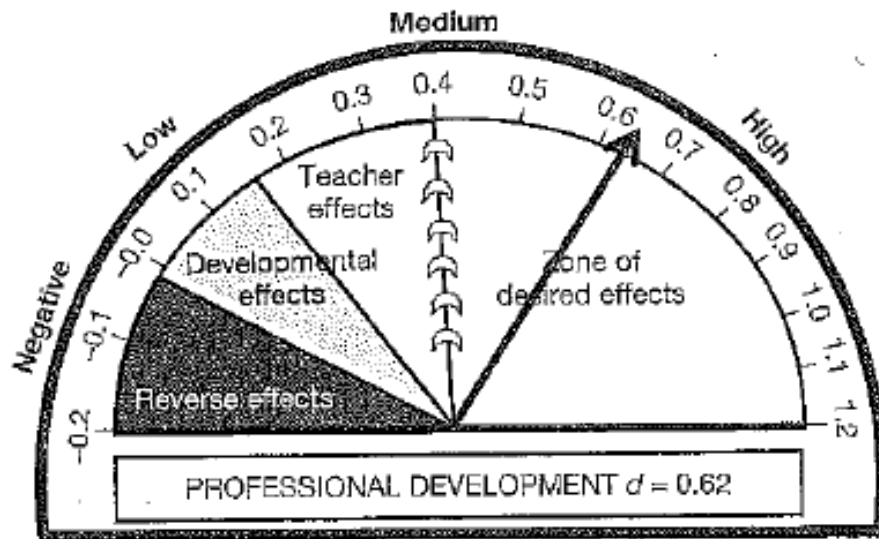


Quality of Teaching



KEY	
Standard error	0.060 (Medium)
Rank	56th
Number of meta-analyses	5
Number of studies	141
Number of effects	195
Number of people (0)	na

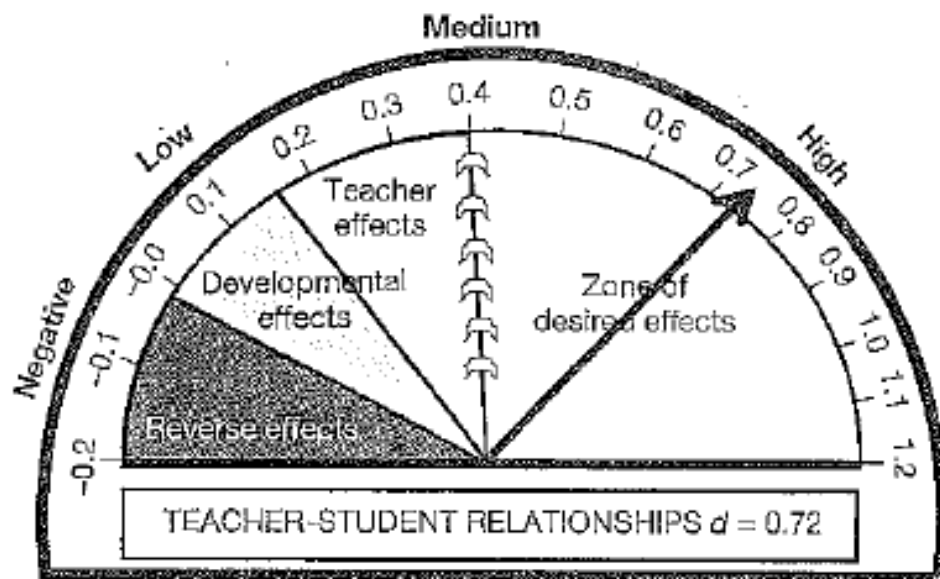
Professional Development



KEY

Standard error	0.034 (Low)
Rank	19th
Number of meta-analyses	5
Number of studies	537
Number of effects	1,884
Number of people (1)	47,000

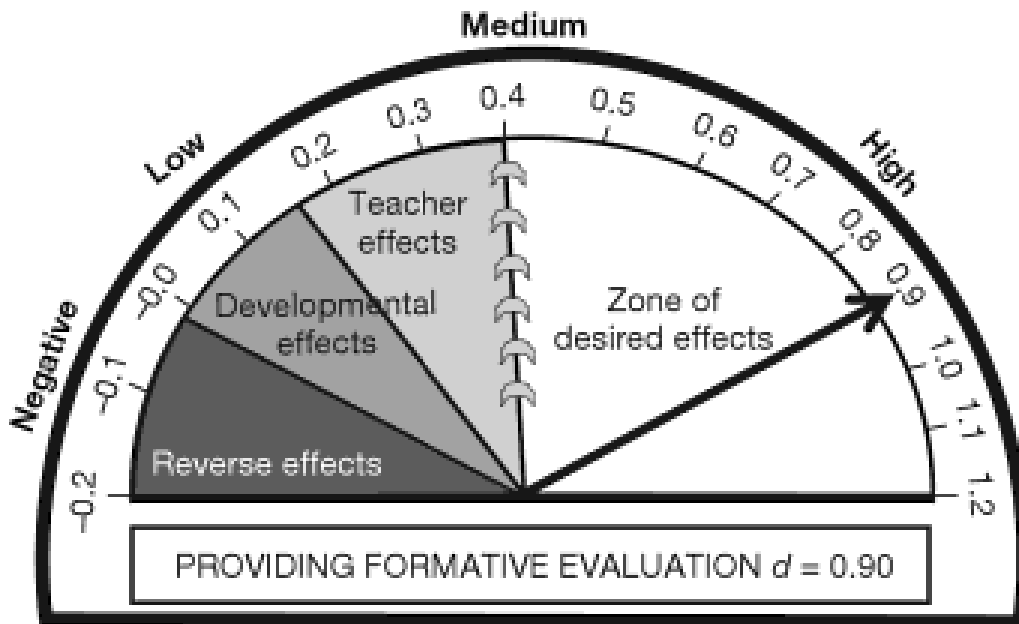
Relationships



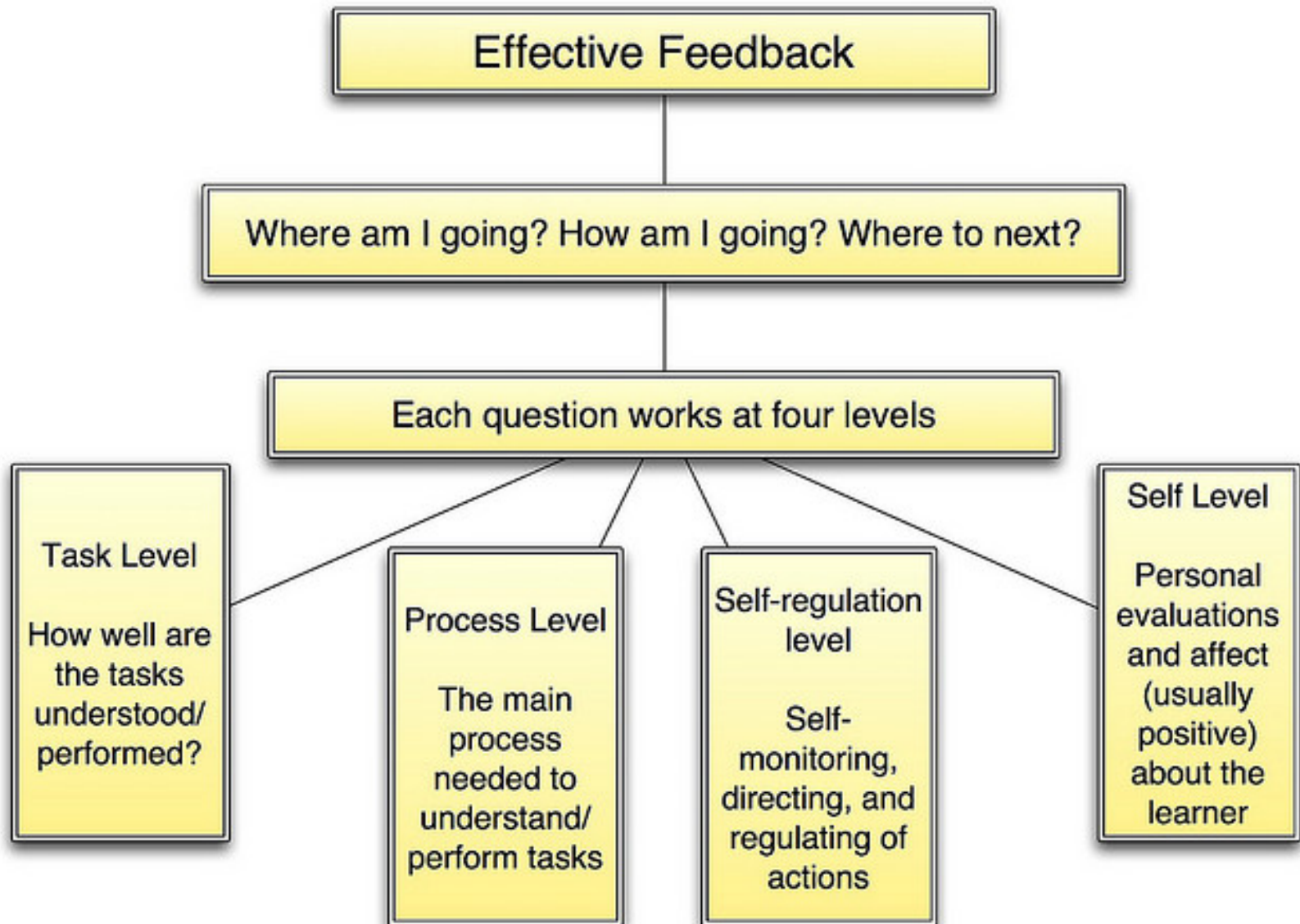
KEY

Standard error	0.011 (Low)
Rank	11th
Number of meta-analyses	1
Number of studies	229
Number of effects	1,450
Number of people (1)	355,325

Formative Evaluation



KEY	
Standard error	0.079 (Medium)
Rank	3rd
Number of meta-analyses	2
Number of studies	30
Number of effects	78
Number of people (1)	3,835






Based on: Hattie, J., & Timperley, H. (2007). The power of feedback. *Review of Educational Research*, 77(1), 81-112.

System of Evaluation





Influences on Student Learning

LEADERSHIP	
School 	<ol style="list-style-type: none">1. Guaranteed and Viable Curriculum2. Challenging Goals and Effective Feedback3. Parent and Community Involvement4. Safe and Orderly Environment5. Collegiality and Professionalism
Classroom 	<ol style="list-style-type: none">6. Instructional Strategies7. Classroom Management8. Classroom Curriculum Design
Student 	<ol style="list-style-type: none">9. Home Environment10. Learned Intelligence/Background Knowledge11. Motivation
LEADERSHIP	