

How Technology Enables Teaching & Learning

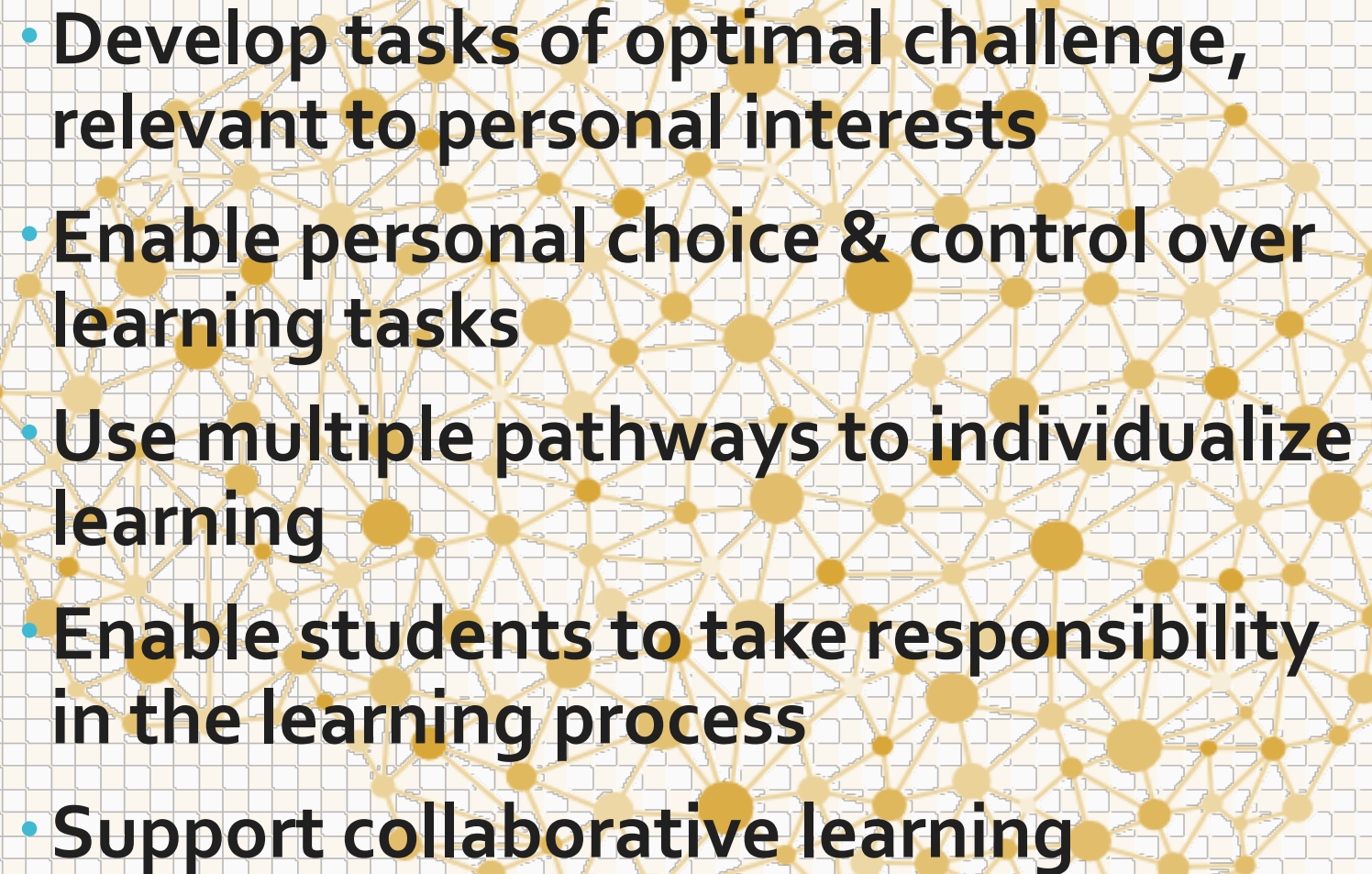
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RTI International



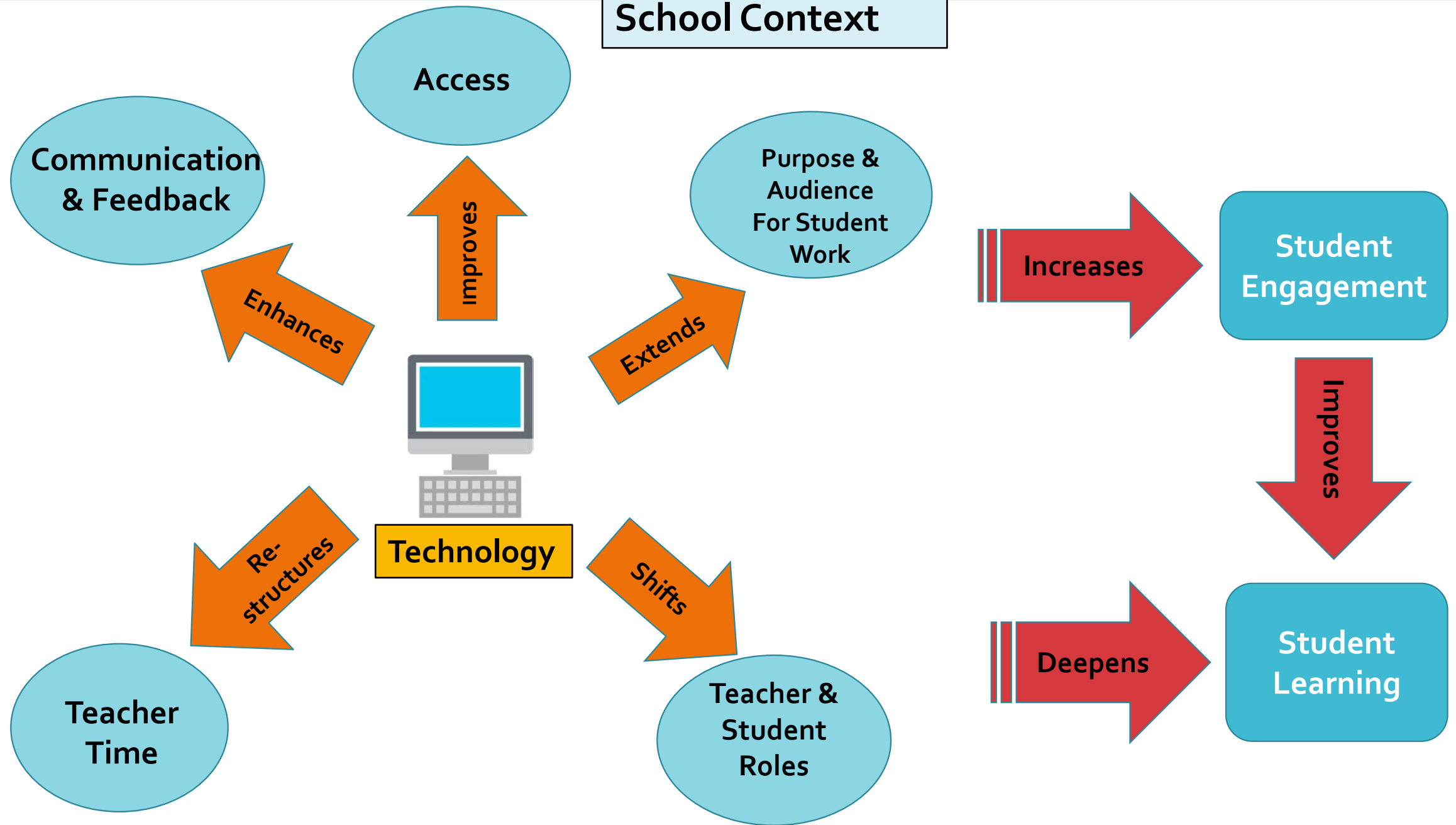
Great technology can't replace poor teaching...



Learner- Centered, Active Learning

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- **Develop tasks of optimal challenge, relevant to personal interests**
 - **Enable personal choice & control over learning tasks**
 - **Use multiple pathways to individualize learning**
 - **Enable students to take responsibility in the learning process**
 - **Support collaborative learning**

School Context



IMPROVED ACCESS

Access to wider
variety of resources

Access to grade level
material for
struggling readers

Independence in
selecting materials



ENHANCED COMMUNICATION

Efficient &
immediate feedback

Communication
with anyone,
anytime, anywhere

70%

CORRECT

	QUESTION	SECONDS USED	ANSWER SELECTED	CORRECT ANSWER
✓	1	0	C	C
✓	2	0	B	B
✓=✗	3	0	C	D
✓	4	0	B	B
✗=✓	5	0	A	A
✓	6	0	C	C
✓	7	0	B	B
✗	8	0	C	D
✓	9	0	E	E

RESTRUCTURED TEACHER TIME

Efficiencies in
grading, etc. frees
up time for
planning &
instruction



EXTENDED AUDIENCE & PURPOSE FOR STUDENT WORK

Enables students to
conduct own inquiry

Able to share work
with global audience



RESTRUCTURED TEACHER & STUDENT ROLES

Shift from "Sage on the Stage" to "Guide on the Side"

Shift from passive to active learner



OK, CLASS,
SCROLL DOWN
TO PAGE 63.

STAHLER.
2010

Aa Bb Cc

