

The Whole Child Initiative





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The Whole Child Initiative

The demands of the 21st century require a new approach to education to fully prepare students for college, career, and citizenship. Research, practice, and common sense confirm that a whole child approach to education will develop and prepare students for the challenges and opportunities of today and tomorrow by addressing students' comprehensive needs through the shared responsibility of students, families, schools, and communities.

All educators want to improve the work they do for students, their families, and the community. Whether it's instruction, school climate, leadership, family engagement, or any of the other issues schools face on a daily basis, all educators need tools to help them improve their actions and methods. A whole child approach, which ensures that each student is healthy, safe, engaged, supported, and challenged, sets the standard for comprehensive, sustainable school improvement and provides for inon-term student success.

Launched in 2007, ASCD's Whole Child Initiative is an effort to change the conversation about education from a focus on narrowly defined academic achievement to one that promotes the long term development and success of children. Through the initiative, ASCD helps deducators, families, community members, and policymakers move from a vision about educating the whole child to sustainable, collaborative action. ASCD is joined in this effort by Whole Child Partner organizations representing the education, arist, health, policy, and community sectors.

Explore resources and opportunities for action here and on www.wholechildeducation.org. Download indicators (PDF) of a whole child approach to education and community engagement and use the ASCD School Improvement Tool to assess your performance on those indicators. Join ASCD and our partners, and together we'll change the face of education policy and practice.

Whole Child Tenets

- . Each student enters school healthy and learns about and practices a healthy lifestyle.
- Each student learns in an environment that is physically and emotionally safe for students and adults.
- Each student is actively engaged in learning and is connected to the school and broader community.
- . Each student has access to personalized learning and is supported by qualified, caring adults.
- Each student is challenged academically and prepared for success in college or further study and for employment and participation in a global environment.





① Advertising

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10 Challenged Indicators



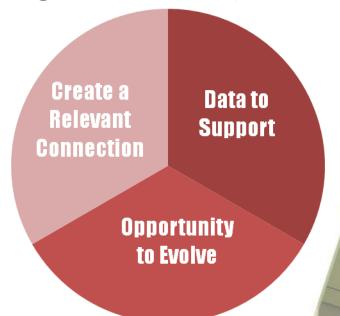


Connection to Afterschool

Indicator 2: Provide opportunities for students to develop critical thinking and reasoning skills

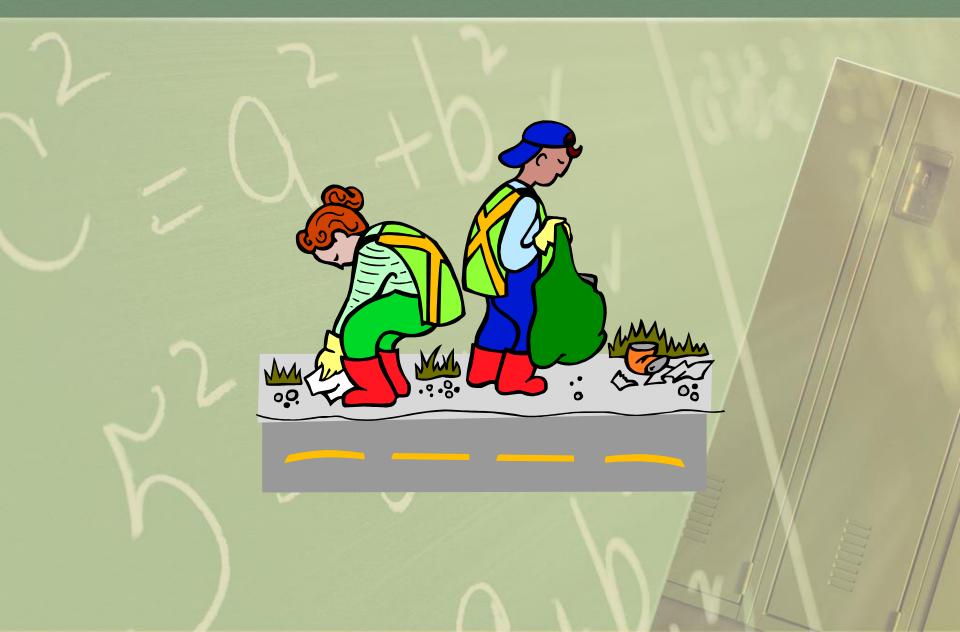
Indicator 3: Use qualitative and quantitative data to support students' academic and personal growth

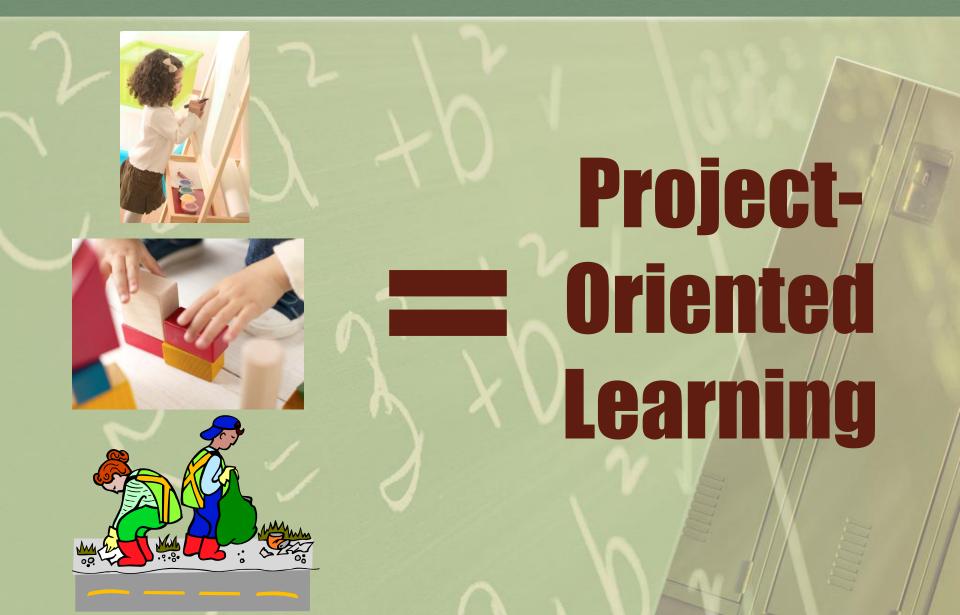
Indicator 7: Community-based programs provide students with experiences relevant to higher education, career and citizenship











Key Elements of Project-Based Learning

- **□** Teaches significant content
- □ Requires critical thinking, problem solving, collaboration and various forms of communication
- □ Is organized around an open-ended driving question
- □ Incorporates essential educational content
- **□ Allows for student voice and choice**
- □ Provides a process for purposeful reflection

Project Planning Guides



INVESTIGATION PROJECTS PLANNING CHECKLIST

Is the topic driven by children's interests? Comments:				
Do they already know something about it? Comments:		10111	2 1011	
Are there real learning opportunities? What	?			
Does it bring together different content are	as? V	Vhich o	content	areas are most important?
What can the end product be?				
Does it build on lots of hands-on activities?				
Can the topic be investigated without a lot	of ad	ult he	lp?	
Is it realistic? Should it be modified to mak				?

Project Planning Guides

			PROJEC	2 T	O V	ERV	I E W		р	age :
Name of Project:		Projec	ctile motion				Duration:	a weeks		
Subject/Course:		math	(Algebra 11/Trigonomet	ry)			Grade Level:	11		
Other Subject Are Be Included:	as to	Physic	es					,		
Project Idea Summary of the challenge, investiga scenario, problem, issue: Driving Question		follows must be team or oral pro-	nts work in teams to design a parabola. They use low c be capable of repeated firing conducts multiple tests and esentation using PowerPoin	ost materions. Student use the da t slides to s	als (PV ts use ta the umma	C pipe, plywood, knowledge of qi y record to rede rize their findin	rubber bands, e uadratic function esign their device gs.	etc.) to build the device ons in order to hit a ta be if needed, Students	e, which rget. Ea s make	h ach an
Content and Skills		<u> </u>	an we build a device to lar s will be able to:	and the project	jeetiie	an av	SVE 46305 90	nd find x-intercepts, y-inte	- 27	nd
Standards to be addressed:		to calcul maximu • Use tri	o-dimensional equations of motion ate initial velocity, time in the air, l m height. gonometry to resolve two-dimensi and horizontal components	norizontal dist	ance ar	vertex d • Apply fac intercepts	toring, quadratic fo of a quadratic grap : Standards - Algel	rmula and graphing calculo	itor to Ar	nd x-
				T+A	E				T+A	E
21st Century Skill explicitly taught an		Collaboration		X		Other: Critical	and Creative Thi	nking; Problem Solving		n ach an
assessed (T+A) or encouraged by project		Presen	tation	X						187
work, but not taug assessed (E):	ht or	Critica	l Thinking:							
Culminating Group: Products & Performances):	Design Proposal Complete Ballistic Device Main Test Report	Angles Oral Pr		ration Report ation	☐ Class	ol		
							Com	minitar		

Web Other:

www.bie.org

Convergent vs. Divergent Questions

<u>Convergent questions</u> are "close-ended" and based on factual information

- Have one "right" answer, often "yes" or "no"
- The questioner usually has the answer in mind
- Common in tests

<u>Divergent questions</u> are "open-ended" and do not have a single right answer

- Have a range of possible responses
- The questioner does not necessarily have a correct answer in mind
- Stimulate conversation

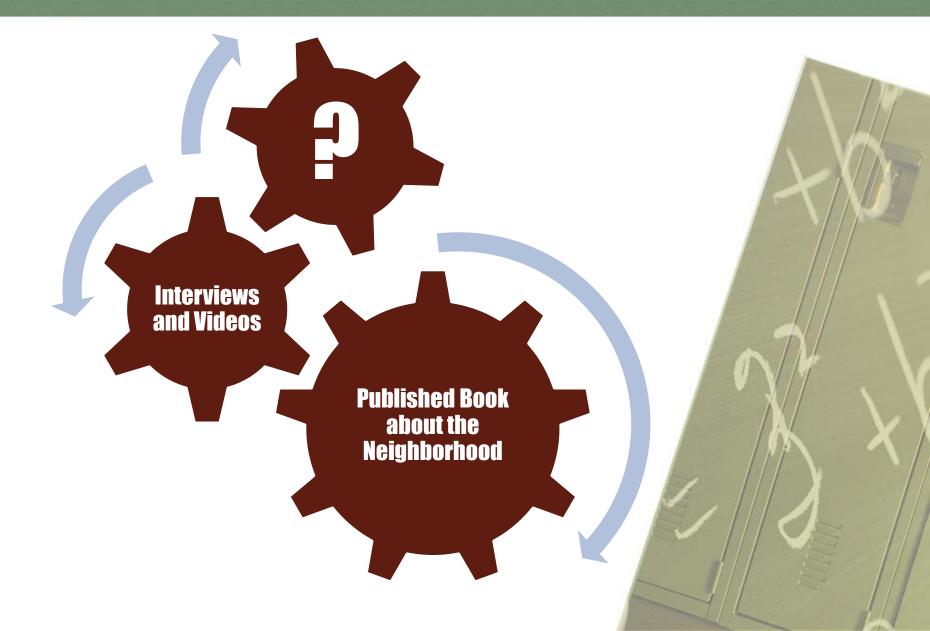
What is a Driving Question?



Drafting a Driving Question

Weak:	What is an ecosystem?
Better:	How do scientists analyze the ecosystem?
Best:	How do human beings "compete" in an ecosystem?
Weak:	What is the history of our neighborhood?
Better:	What does the history of our neighborhood mean to its current residents?
Best:	How have our attitudes and experiences been shaped by our neighborhood?

Projects to Products



Incorporating Academic Strategies

- Include findings of student assessments
- Reinforce essential academic content
- Combine cross curricular standards
- Integrate various learning styles



Understanding and Practice

Goal	Increase reading scores
Academic Content	Understanding literary language used in texts (ex. simile, metaphor, rhyme, rhythm, alliteration)
Driving Question	How does literature reflect the times in which it was written?
Lesson Planning Topic	Four Purposes of Writing
Group Discussion	Was Shakespeare a rapper?
Content Areas	Reading, History, Math, Social Studies, Art
Career Connection	How do I write persuasively to influence my audience?

Assessment Strategies

- Observation of the project's work or progress
- Group evaluation
- Self-evaluation
- Pre/post testing
- Personal portfolios
- Checklists and logs



NP = Not proficient P = Proficient

Points earned /

Points possible

124

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Notes:

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125

21ST CENTURY SKILLS ASSESSMENT RUBRIC: PRESENTATION Part I—Individual Components*

	1 Style of Dysgentation				
NOT PROFICIENT	1. Style of Presentation	PROFICIENT			
 Student does not choose the style of presentation most appropriate for its goals (e.g., is too informal or does not take it 	◆NP	 ◆ Student chooses the style of presentation most appropriate for goals (e.g., to persuade, inform, explain, entertain) ◆ Student adjusts wording, style of delivery, and the amount and kind of information communicated to fit the needs of the specific audience (e.g., does not say too little or too much, or us unfamiliar terms and concepts without explaining them) 			
 Student does not adjust wording, style of delivery, and the amount and kind of information communicated to fit the needs of the specific audience (e.g., says too little or too much, or uses unfamiliar terms and concepts without explaining them) 	♦NP				
Notes:		Points earned /Points possible			
2. Del	ivery (appearance, voice, eye co	ontact) PROFICIENT			
 Student does not have appropriate body posture, movement, use of gestures, or attire 	◆NP	Student has appropriate body posture, movement, use of gestu and attire			
 Student's voice is too quiet or unclear; delivery may be too rushed and/or have interruptions, hesitations, or excessive use of filler words (e.g., "um," "you know," "so") 	◆NP	Student's voice is consistently audible and clear; delivery is not to rushed and is without interruptions or hesitations, with minimal use of filler words (e.g., "um," "you know," "so")			
 Student does not make frequent eye contact (e.g., screen or notes are read or referred to excessively, without looking at audience) 	♦NPP	 Student makes frequent eye contact (e.g., if notes are used they only glanced at) 			
	NP = Not proficient P = Proficient				
Notes:		Points earned /Points possible			
3. Respons	se to Questions (from audience	or teacher)			
NOT PROFICIENT		PROFICIENT			
 Student does not have a response or the response is not precise or to the point of the question (e.g., too brief or long, or off topic) 	◆NPP→	 Student's response is precise and to the point of the question (e.g. not too brief or long, or off topic) 			
 Student does not respond appropriately to questions that are unclear or problematic (e.g., is impolite in his/her response, gives an answer that shows the question was misunderstood, or tries to give an answer even though he or she does not know enough) 	◆NP Approaching P → NP = Not proficient P = Proficient	Student responds appropriately to questions that are unclear or problematic (e.g., politely asks clarifying questions, repeats or rephrases questions to be sure of understanding, explains that the question is beyond the scope of the project and would require more research)			
Notes:	***************************************	Points earned / Points possible			

^{*} If group presentations are given, each group member (presenter) is typically scored individually on each of these dimensions.

Managing Your Project Roles

- ✓ Director develop specific learning experiences to meet goals including providing limits and guidelines
- ✓ Guide assist in planning the process, monitor progress
- ✓ Coach give suggestions when needed and help when asked
- ✓ Co-learner explore areas that are new to you
- ✓ Cheerleader offer encouragement and support

Managing the Group's Project Roles

- ✓ Group Leader keeps the group on task and helps to organize the process
- ✓ Timekeeper keeps the group on schedule
- ✓ Recorder takes minutes and drafts reports
- ✓ Observer uses a tool to monitor daily activities
- ✓ Researcher collects data and information
- ✓ Spokesperson communicates on behalf of the group
- ✓ Controller organizes and coordinates resources

Make Time for Reflection

- Daily project logs using technological tools
- Weekly status reports that detail progress
- Rubrics that address growth and development
 - Academics
 - Team collaboration
 - Critical thinking and reasoning skills
- Oral presentations
- Roundtable discussions



Reflection Log



Project Name:			
Student Name:		Date:	
For the Time Period: Day	(s):	Week:	
During this time period I had the	1		
	2		
following goals for project work:	3		
	4		
	5		
During this time period I accomplished	1		
	2		
	3		
	4		
	5		
My next steps are	1		
	2		
	3		
	4		
	5		
My most important concerns, problems or questions are	1		
	2		
	3		
	4		
	5		

Sharing the Project

- Make it public!
- Answers the driving question
- Showcases a product or event
- Demonstrates understanding of content
- Connects to higher learning
- Participation from every student



RESOURCES:

- · www.pbl-online.org
- · www.bie.org
- · www.y4y.ed.gov
- · www.edutopia.org
- www.foundationsinc.org

