



# Making Standards Accessible to Students at Varying Instructional Levels

February 12, 2019

Session 2

10:30-11:45

## **Agenda**

- Introductions
- Overview
  - PCG
  - Project SUCCESS
- Least Dangerous Assumption & Presumed Competence
- Planning Academic Instruction
  - Unpacking Standards
  - Vocabulary
  - Formative Assessment
  - Lesson Planning
- Effective Feedback



## **About Public Consulting Group (PCG)**

#### Who We Are

- PCG provides professional development, technical assistance, and technology to teachers and administrators globally
- We are the leading provider of special education tools and supports in the nation
  - One in Four Special Education Students' IEPs is managed using PCG systems
  - PCG has helped clients generate over \$5.1 billion in school-based Medicaid reimbursement
  - PCG subject matter experts author whitepapers on best practices in critical areas, provide targeted consulting to clients, produce seminars, develop and manage best in breed technical supports





## **About Public Consulting Group (PCG)**

#### Where We Work

- 4,600+ district clients
  - Includes 22 of the largest 25 school districts in the U.S.
  - More than 320 New Jersey Districts currently use the EDPlan suite to manage special education documentation
  - New Jersey team based in Princeton since 2005; currently expanding to a total of three offices across New Jersey (Newark, New Brunswick, and Princeton)
  - Local initiatives include NJ SMART, SEMI, and district-specific contracts





#### Indiana Department Of Education





Home

Who We Are

Resources

**Trending Now** 



**Trending Now** 

What We Do





## **Indiana Resource Network (IRN)**











































## **Key Supports Provided by IRN**

- Professional Development and Technical Assistance to:
  - Improve access to standards and quality of instruction
  - Support district leaders and educators in special education processes and procedures
  - Support and monitor compliance
- Individualized by district, classroom AND aligned to state and federal priorities
- Support IDOE in Results Driven Accountability



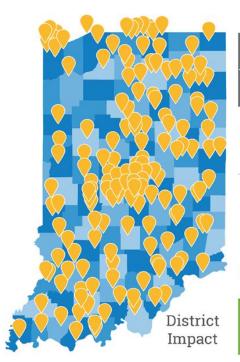




## **Project SUCCESS**



**Project SUCCESS** supports districts to ensure that students with significant cognitive disabilities achieve increasingly higher academic outcomes and leave high school ready for post-secondary options by providing ongoing and job embedded professional development focused on academic instruction, communication, and employability skills.



Topics	Frequently
Covere	d:

**Types of Support:** 

**Unpacking Content** 

Development

On-site Professional

Curriculum Mapping

Summer Institutes

Formative

Certificate of

Webinars

Online Tools and Resources

3,438

attended or viewed webinars

**attendees** to the 2017 Summer Regional Training

views/downloads of curriculum and instructional resources

teachers and administrators attended 2017-18 Regional Trainings

training during 17-18 school year

districts received on-going onsite

"As a result of partnering with Project SUCCESS, my students are achieving at a much higher evel as I am providing access and exposure to grade level content connectors and curriculum."





## District, School and Staff Accomplishments

- Higher Expectations for ALL students
- Communication for ALL students
- Understanding Content Connectors
  - Unpacking
  - Planning/Instruction/Formative Assessment
  - Goal Writing
  - Assessment
- Curriculum Mapping
  - Consistency
  - Inclusive/Collaboration
- Certificate of Completion
  - Applied Courses
  - Transition Planning

# Presumed Competence and Least Dangerous Assumption



- How actively we engage an individual
- The level of information/materials we offer
- How often we talk to the individual, the manner we use, and the respect we offer
- How we speak about the individual to others
- How much effort and patience we use to resolve challenges





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## Least Dangerous Assumption & Presumed Competence

#### Video: Least Dangerous Assumption

- Intelligence is not a single measurable characteristic.
- All students have different talents and skills.
- Students learn best when they feel valued, when people hold high expectations for them, and when they are taught and supported well.







## Planning Academic Instruction



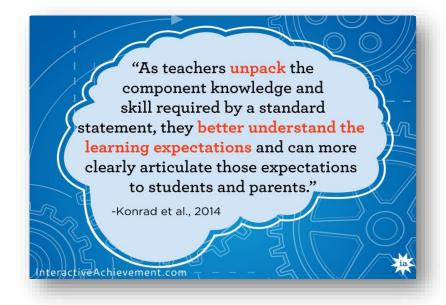
## Unpacking



## **Unpacking Standards**

#### Breaking down standards to...

- Identify priorities
- Compare to student present levels
- Identify barriers and targets for instruction and goal writing
- Aid in planning specially designed instruction
- Support scope and sequence
- Support lesson planning

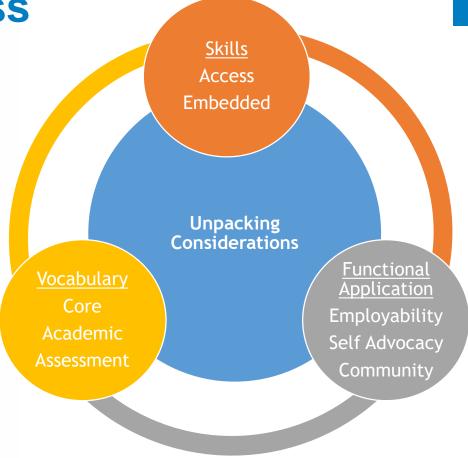






**Unpacking Process** 

- Determine skills and knowledge
- Identify Vocabulary
- Application







Unpacki	ng Template
Content Connector:	
SKILLS: What should students be able to DO? (VERBS)	CONCEPTS: What should students KNOW? (NOUNS)
What access skills are required for every student to r	naster this grade-level Content Connector?
Which access skills describe <u>barriers</u> for students' acc Connector? (Varies)	cess to and progress toward this grade-level Content

#### Unpacking Template

#### **Content Connector:**

8.RL.2.1.a.1: Cite the textual evidence that most strongly supports an analysis of what a text says explicitly.

#### SKILLS: What should students be able to DO? (VERBS) | CONCEPTS: What should students KNOW? (NOUNS)

- Cite text evidence
- Analyze and state what the text says explicitly

- Evidence: finding details to support answers
- Explicitly: word for word
- Analysis: breaking down a complex topic into smaller parts to gain a better understanding

#### What access skills are required for every student to master this grade-level Content Connector?

- Mode of communication
- Listen and attend to instruction/text
- Sequencing: breaking down the story into smaller parts, in order
- Retell: what the text says (in this case, explicitly)
- Cite text evidence: refer back to text when answering questions

#### Which access skills describe barriers for students' access to and progress toward this grade-level Content Connector? (Varies)

- Sequencing
- Retell

#### **Unpacking Template**

#### **Content Connector:**

3.RL.2.3.a.1: Describe characters in a story (e.g., their traits, motivations or feelings).

#### SKILLS: What should students be able to DO? (VERBS) | CONCEPTS: What should students KNOW? (NOUNS)

- Identify a character in the story (who)
- Describe a character from the story traits, motivations, or feelings

- WH Questions: WHO, WHY
- Traits details
- Feelings emotions

#### What access skills are required for every student to master this grade-level Content Connector?

- Mode of communication
- Listen and attend to instruction/text
- Know difference between people and objects
- Identify relevant details
- Categorize
- Describe a character by stating the character's traits, motivations, and/or feelings

#### Which access skills describe barriers for students' access to and progress toward this grade-level Content **Connector?** (Varies)

- Know difference between people and objects (<u>Identify a character</u> within the story)
- · Identify relevant details

## Vocabulary

Standard
Assessment
Core



### Vocabulary

#### **Core Vocabulary**

- ~400 words
- Makes up 80% of what we say, write, hear, or read
- Includes pronouns, verbs, adjectives, adverbs, question words, interjections, demonstratives, prepositions, etc.
- Not very good picture producers
- Required to communicate effectively
- Allows us to grow/build language skills naturally











#### Fringe Vocabulary

- Large set of thousands of words
- Makes up 20% of what we say, write, hear, or read
- Changes throughout your lifetime depending on your interests, career, etc.
- Mostly nouns and content-specific vocabulary
- More specific than core vocabulary makes them easy to depict
- Difficult to grow/build language (one word → two word)















## Formative Assessment



## The Formative Assessment Process

Where to next? (Teacher and Student Action) Where am I going?
(Learning Targets)

Where am I now?

(Evidence and Feedback)





## **Components of Formative Assessment**

Component of Formative Assessment	The 'Why'	
Clarify the Learning	So students and teachers can answer the question, "Where am I going?"	
Elicit Evidence	So teachers and students can gather the information they need to determine progress toward the intended learning.	
Interpret Evidence	To answer the question, "Where am I now?"	
Respond to Evidence	To answer the questions, "Where to next" and "How do I get there?"	





## **Planning Considerations**



How will I introduce the learning target to the students?



Do the learning experiences I planned match the learning goal?



How will I differentiate instruction so all students can participate throughout the lesson?



What formative assessments will be useful? What data will I collect throughout the lesson?

Introduce the Learning Target	Learning experiences aligned to Learning Target	Differentiated Instruction- Access for ALL	Evidence and Feedback





## Lesson Planning



#### **Unpacking Template** Content Connector: 5.NS.1.a.2: Compare two decimals to the hundredths place with a value of less than 1. Make relationship to money. Use symbols <, >, and = & vocabulary. Model with coins. SKILLS: What should students be able to DO? CONCEPTS: What should students KNOW? (NOUNS) (VERBS) . MORE THAN and LESS THAN · Identify place value to the hundredths place Symbols: <, >, =, \$ Determine which decimal is bigger/smaller What access skills are required for every student to master the selected grade-level standard? · Mode of communication Listen and attend to instruction Understand MORE THAN and LESS THAN Indiana Standard(s): · Identify decimal in a number • Match decimal values to coins (0.01 to penny, 0.05 to nickel, etc.) CCC(s): Which access skills describe barriers for students' access to and progress toward this grade-level st (Varies) Academic Vocabulary: Key Core Vocabulary: · Number identification Using symbols: <, >, =, \$ Learning Objective: Concrete Understandings Critical Prior Knowledge: Students will know... Students will be able to do... Considerations Tier2: Considerations Tier3: Considerations Tier1: Manipulatives & Visuals: Resources/Materials:

#### **Unpacking Template Content Connector:** 5.NS.1.a.2: Compare two decimals to the hundredths place with a value of less than 1. Make relationship to money. Use symbols <, >, and = & vocabulary. Model with coins. SKILLS: What should students be able to DO? CONCEPTS: What should students KNOW? (NOUNS) (VERBS) MORE THAN and LESS THAN · Identify place value to the hundredths place Symbols: <, >, =, \$ · Determine which decimal is bigger/smaller What access skills are required for every student to master the selected grade-level standard? Mode of communication Listen and attend to instruction Understand MORE THAN and LESS THAN Indiana Standard(s): · Identify decimal in a number • Match decimal values to coins (0.01 to penny, 0.05 to nickel, etc.) CCC(s): Which access skills describe barriers for students' access to and progress toward this grade-level st (Varies) Key Core Vocabulary: Academic Vocabulary: Number identification Using symbols: <, >, =, \$ Learning Objective: Critical Prior Knowledge: Concrete Understandings Students will know... Students will be able to do... Considerations Tier2: Considerations Tier1: Considerations Tier3: Manipulatives & Visuals: Resources/Materials:

#### Content Connector(s):

- Content Connectors can be found bere.
- What Content Connectors are critical?
- Refer to grade level or content curriculum maps

#### Indiana Standard(s):

Which Indiana Academic Standard is aligned to the Critical Content Connector selected?

#### Academic Vocabulary:

- Find the Academic Vocabulary here.
- Academic Vocabulary is key for learners who struggle with
- Decide what vocabulary and background knowledge is key to understanding the lesson, but do not overwhelm with unnecessary information; rather, build it by providing a variety of opportunities to engage.
- Consider not only differences in learning and general knowledge, but also regional and cultural perspectives.

#### Key Core Vocabulary:

- Find information on the Core Vocabulary here.
- Small set of words- Allows us to grow and build language skills. 1 to 2 words.
- Includes pronouns, na words
- Not very good word pri
- Required to communic

#### Learning Objective:

- What must the student know and be able to do?
- How can the learning objective be placed in student friendly language?

#### Concrete Understandings Students will know... Students will be able to do...

#### Unpack the standards:

- What should the students be able to know? (Nouns)
- What should the students be able to do? (Verbs)

#### Critical Prior Knowled

- Utilize the Project SUCCI build into the grade level
- Decide what vocabulary understanding the lesso unnecessary information opportunities to engage.

#### Considerations Tier 1: What considerations do we need to include for

TIER 1 students?

Students who are TIER 1:

- Lower Level
- Includes more visual supports, multiple
- Simple and direct language.

#### Considerations Tier 2:

What considerations do we need to include for TIER 2 students?

- Students who are TIER 2:
  - Medium Level
    - Text includes some visual supports along with the text.

#### Cons What co

- TIER 3 Student

#### Resources/Materials:

- Is there anything needed to make sure all students have access? Have you engaged on multiple levels around the same standard?
- Does the activity provide information and receive information in various ways?
- Do you need any additional accommodations?

ACCESS- ie manipulatives & visuals:

- Think about all students
- Think about what suppo removing them.

#### Instructional/Assessment Strategies:

- How will you teach the skills?
- What activities will students engage in?
- How will you involve students in their own learning?
- What learning experiences will you provide? What will students do? Why?
- What formative assessments will be embedded to assess learning? How will students be involved in the process?

#### Supports/Scaffolds:

- Think about all students and what supports are needed.
- Think about what supports have been provided and plan for removing them.

### Lesson Plan Template

## Scope and Sequence Template Examples



First 9 Weeks	ELA	Math	Science	Social Studies
(Date)	(Content Connector)			

First 9 Weeks ELA	Literature	Non-Fiction	Vocabulary	Speaking & Listening	Media Literacy
(Date)	(Date) (Content Connector)				

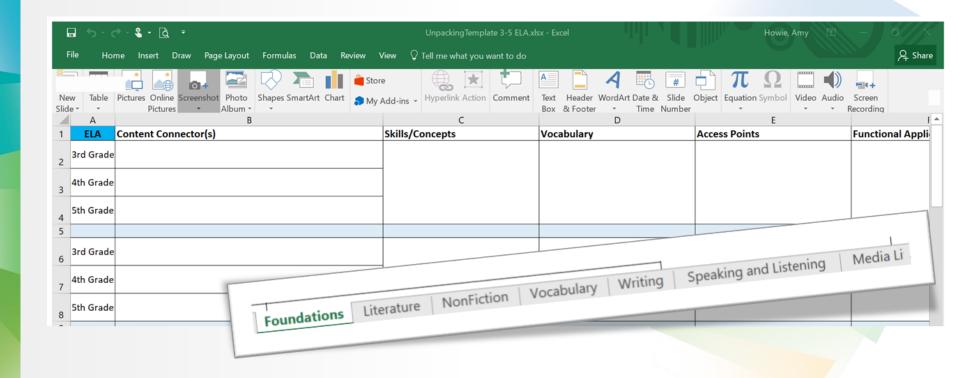
## **Develop Scope and Sequence Considerations**

Where to begin	What to include	How to organize	Who is responsible
<ul><li>Curriculum</li><li>Content area</li><li>Grade level</li><li>Courses</li></ul>	<ul> <li>Content Connectors</li> <li>Unpacked skills and knowledge</li> <li>Curriculum</li> <li>Lesson Plans</li> <li>Timeframe</li> <li>Assessment</li> <li>Resources</li> </ul>	<ul> <li>Structure</li> <li>Templates</li> <li>Where will resources and materials be saved and housed?</li> </ul>	<ul><li>Teacher</li><li>Admin</li><li>Set up</li><li>Implementation</li></ul>





## Develop Scope and Sequence Considerations







## Supporting Principals



### Former...

### Current...

Alternate Standard	Examples of Performance		Alternate Standard	Aligned Academic Standard	Examples of Performance
Manages money	<ul> <li>Identify and give the values of collections of pennies, nickels, and dimes.</li> <li>Use play or real money to decide whether there is enough money to make a purchase</li> <li>Find the value of a collection of pennies, nickels, dimes, quarters, half-dollars, and dollars</li> <li>Explain that people exchange goods and services to get the things they want</li> </ul>		AI.RNE.2: Identify the pattern for the sum or product for combinations of rational numbers.	AI.RNE.2: Explain why the sum or product of two rational numbers is rational; that the sum of a rational number and an irrational number is irrational; and that the product of a nonzero rational number and an irrational number is irrational.	If an item costs \$4.00 and you purchase 5 items, what is the tot cost?  Equation: \$4.00 x 5= \$20.00  Pattern: \$4.00+\$4.00+\$4.00+\$4.00+\$4.00=\$20.00  Understands academ vocabulary, for example, identifies a sum, a pattern and product.

## **Observations and Walk-throughs**

#### **Lesson Planning**

- Standards and/or aligned alternate standards listed in lesson plans
- Standards/alternate standards unpacked and aligned for multiple levels of learners, specific skills listed
- Less focus on schedule and more focus on instruction
- Social activities/instruction embedded within academic tasks
- Lesson plans include academic vocabulary
- Communication needs addressed, including core vocabulary connections

#### Instruction

- IEP Goals aligned to academic standards
- Instructional activities designed around standards and IEP goals (aligned with district maps)
- Picture symbol/augmentative devices are consistently used as needed
- High Expectations and students engaged in their own learning
- Positive behavior supports and classroom management
- Academic 'rich' resources in the classroom (anchor charts, posters, number line, and calculator)





## **Observations and Walk Throughs**

#### Things you should see...

- Academic Instruction aligned to standards or alternate standards
- Age appropriate materials, resources and curriculum
- Multiple means of communication
- Support staff with clear focus on goals
- Consistent behavior strategies
- Social skills instruction integrated into lessons
- Clear expectations and proceduresvisual of procedures and constant modeling/practice
- Formative assessment embedded in instruction

#### Things you should not see...

- Instructional strategies that you would not want in general education classes
- Movies
- Childish toys or games in middle and high school classrooms
- Materials that are not age appropriate
- Underutilized or counterproductive support staff
- Stand alone "leisure activity" time without academic purpose-free time
- Lack of exposure to curriculum and peers
- Staying in the functional/life skills classroom all day





### **Best Practice**

- ✓ Delivery of instruction should mirror best practice and expectations of general education and resource classrooms.
- ✓ Include 'life skills/essential skills' teachers in all school wide professional development, curriculum mapping, planning, book studies, and grade level meetings, etc.
- ✓ On-going planning time with support is important. Time for teachers to collaborate with general educators, related service staff and subject matter experts, as well as same subject teachers
- Recognize that PD needs will shift as teams grow.





## Resources

Lesson Plan Template with Guiding Questions

Lesson Plan Template

Curriculum Map (in process)



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