

Note: The following information was shared during the training hosted by Elmbrook School District on April 23-24, 2015. The training focused on the instructional framework of Universal Design for Learning. Spot Checks were integrated into the training to informally assess participant learning. The following content is shared to all participants in an effort to help them gain further understanding of the subject.

Lesson plan templates help you to think about meeting the needs of all learners.

Fix the curriculum NOT the student.

Representation/ Action & Expression/ Engagement are all connected.

You cannot teach the way (the teacher) learns.

People have knowledge about how they learn best that could be gathered prior to planning a lesson.

25% IQ matters.

Planning is important, set goals.

Three separate brain networks that impact learning. Recognition (gathering & categorizing), Strategic (action/express), Affective (motivation & engagement).

Lecture is the least effective way to teach - use it sparingly.

Cant' teach the way you learn.

I learned that we need to make connections both personal and emotional with our students.

I learned that high expectations and social connections are important learning influences.

Learning works best when you have the experience of doing.

The different types of learners in the classroom, the importance of social/emotional connection.

All people are at different points in their learning and needs are different. Also, allowing students experience is the best way to reach them.

I think that the posters with the dots representing knowledge is a helpful way to gauge learning visually for everyone + growth.

Different ways to acquire information.

I learned that UDL is geared toward all students, not just gifted, special education, etc.

I learned why it's important to provide multiple pathways for engagement.

Students want choice.

In order for students to truly be successful the 3 guiding principles need to be used in unison.

Sustained attention is about 20 minutes. We learn best by doing & teaching others.

Incorporating UDL into lessons means enhancing, not overhauling.

3 principles of UDL framework eliminates unnecessary barriers w/out eliminating necessary challenges.

Purposeful Planning = Meaningful Instruction

UDL requires teachers to focus on student variability.

Remove barriers and keep challenges.

How important planning time is!

I learned that most people learn best with an exemplar, experimental learning with coaching supports.

That UDL applies to all learners.

21st century learning goals matched well with UDL expert learner description.

The content is disabled. Eliminate barriers without eliminating the necessary challenges for learning.

I learned the importance of incorporating a variety of learning experiences (video, written, real-world).

Reinforced the use of visuals, music, movement + personal connection.

Learning is about the experiences.

Reinforced the importance of visuals, particularly in step by step instructions, personal-emotional.

Most people don't learn from lecture or just reading. Need to be actively involved in learning, take ownership.

Relationships matter. Learning is best through experiences.

Reinforcement of the Expert Learner.

That my personal connections to this content are critical to learning and I need to continue considering the how/why of active learning.

I learned kids like choices.

There are many different ways to learn. No one way in the end all for everyone.

The need to plan for individual learning styles is a necessity.

In order to have learning meaningful, there has to be multiple learning pathways incorporated into the activity.

Presenting learners with a novel task requires the instructor to consider the need for various learner needs to build confidence and enable meaningful participation.

There are many resources for planning that people don't always use.

UDL represents a fundamental shift in the way curriculum is designed + delivered. The focus shifts from the learner to changing the variables we can control.

Planning is essential. Using a lesson plan template helps a teacher ensure they have planned for the needs of all.

Thinking about how educators can provide access to all aspects of learning for different learner variability.

Improved understanding of of the definition of UDL and WHY its an important part of the classroom.

Learners in the margins!! Designing good curricula up front.

The understanding of the neuroscience is still elementary to me, but we know that engagement hinges from the effective brain network.... exploit it.

Time is the constant.... if we use the UDL guidelines as our framework could we be more effective and efficient in our planning.

We learn the most & retain the most when we are able to teach others. Lecture is the worst (a given!).

There are a lot of different inhibitors of learning. We all learn differently.

Planning for all students is a MUST. There is no such thing as an AVERAGE learner. ALL are unique & diverse learners & it is our job to educate them all!

I learned that if elementary students can be self-directed learners, than gosh darn it, so can high school kids!.

I learned the importance of meaningful planning time leading to higher learning and engagement.

UDL principles are representation, action & expression, and engagement. All students need to have access to a flexible curriculum in all four areas: goals, methods, assessment and materials.

I learned the benefit and purpose behind using a lesson plan template to write a clear, meaningful lesson.

Change/alter the curricula, NOT the student!

Connections are a MUST! Must connect with students. Must help students connect with the material.

UDL is about how the TEACHER adapts to meet the student needs to allow intellectual access for ALL.

Lesson planning must be purposeful in order for the instruction to be meaningful.

Student ownership for learning is KEY for learning to take place. Connections at a personal level are critical.

I learned there are more ways than I thought for students to demonstrate knowledge + not to be afraid to allow students to run their learning, students lead instruction.

Students IQ isn't the only measure of learning in school!

The What, How, Why of the Brain.

Think about how kids learn best and be aware of what holds them back from learning.

I would not want to learn something new by just reading a text book.

Active engagement & a variety of strategies are important for meeting needs of a variety of learners.

Teachers need this research on neuroscience and need to believe it!

Routes to learning being varied... doesn't mean complicated.

Purposeful planning can be designed to meet the needs of all learners without planning separately for each individual student using the UDL framework.