

NATIONAL BOARDS EXCEPTIONAL NEEDS SPECIALIST

A

The instinctual part of us: the

Q

Ego

A

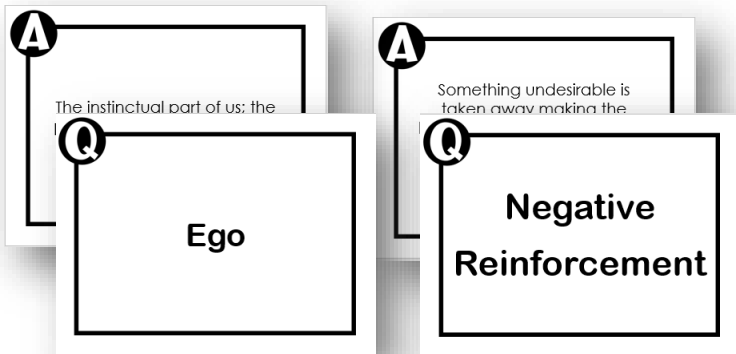
Something undesirable is
taken away making the

Q

Negative
Reinforcement

FLASH CARDS

NATIONAL BOARDS EXCEPTIONAL NEEDS SPECIALIST



FLASH CARDS

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Q

Ego



A

The instinctual part of us; the part that acts to meet needs (hunger, sleep, love).

Q

ID

A

The personality, meeting
the ego's need in a more
socially appropriate way.

Q

**Super
Ego**

A

The values and morals of
society.

Q

**Freud's
Psychosexual
Developmental
Stages**

A

Oral (0-1)

- Infants find comfort in sucking and exploring with their mouths. If they are not comforted enough, they may become highly stressed and become nail biters, or smokers, or thumb suckers.

Anal (1-3)

- Toddlers become potty trained. If child resists potty training, they may become overly controlling, or "anal retentive."

Phallic (3-6)

- Preschoolers/young children express gender identity. If not, they have abnormal relationships with parents.

Latency (6-Puberty)

- Children focus on school, friendship and hobbies. No fixations.

Genitalia (Puberty-Adult)

- **Sexual identity is developed.**

Q

Erikson's Theory of Personality

A

Trust vs. Mistrust (0-18 months)

- Babies learn to trust their caregiver that they are completely vulnerable to, or mistrust if needs are not met.

Autonomy vs. Shame/Fear (1-3)

- Toddlers learn to explore and exercise free will, or become ashamed of their free will if punished, or scared to explore if discouraged from exploring.

Initiative vs. Guilt (3-5)

- Preschoolers take initiative to play, help adults, and ask questions, or feel guilty if they are treated like a burden by adults.

Industry vs. Inferiority (6-11)

- Children learn they are either good at school and other things society values or they are not.

Identity vs. Role Playing (12-18)

- Adolescents find their passion in life or do what they are "told" to do.

Intimacy vs. Isolation (Adult)

- Adults find love or live alone

Q

**Inductive
Reasoning**

A

Making a true or false
generalization based on an
observation or statement.

Example: Dogs are animals. All
animals are dogs.

Q

**Deductive
Reasoning**

A

Drawing a true conclusion from multiple true statements.

Example: Dogs are mammals.

Mammals are animals. Dogs are animals.

Q

Piaget's Theory of Cognitive Development

A

Sensorimotor (Age 0-2)

- Children learn by exploring the world through senses

Preoperational (Ages 2-7)

- Children can use symbols to represent thinking

Concrete Operational (Ages 7-11)

- Children can use logic and reasoning

Formal Operational (Ages 11+)

- Children can think abstractly

Q

Kohlberg's Theory of Moral Development

A

Level 1: Values driven by punishment & reward

- Stage 1: Avoiding punishment
- Stage 2: Avoiding punishment, seeking rewards

Level 2: Values are based by appearing good

- Stage 3: Pleasing others
- Stage 4: Pleasing society

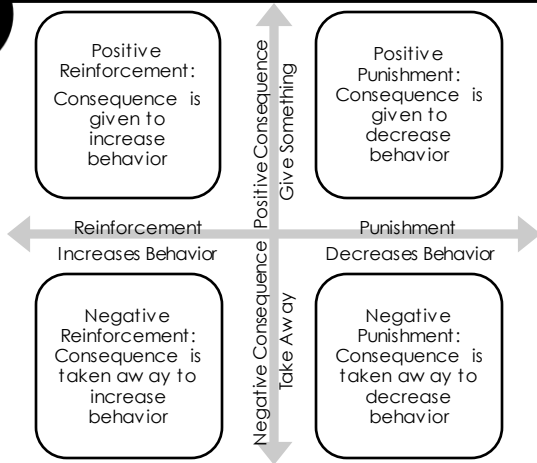
Level 3: Values are based on morals

- Stage 5: Moral contract based on social contract
- Stage 6: Moral values at all costs

Q

Types of Consequences

A



Q

**Positive
Reinforcement**

A

Something desirable is given
making the behavior more likely
to occur.

Example: verbal praise

Q

**Negative
Reinforcement**

A

Something undesirable is taken away making the behavior more likely to occur.

Example: a student that passes all tests does not have to take the final exam

Q

**Positive
Punishment**

A

Something undesirable is
given making the behavior
less likely to occur.

Example: a is required to
take the final exam after
failing a test

Q

**Negative
Punishment**

A

Something desirable is taken away making the behavior less likely to occur.

Example: recess is taken away when work is not completed

Q

Schema



A

The building blocks of knowledge, what one knows, and how one organizes their thinking, background knowledge

Q

Assimilation

A

New information is added
and fits in with the current
schema

Q

Accommodation



A

New information does not
fit in with current schema.
Schema is adjusted to add
new information.

Q

Equilibrium

A

New information has found
balance with schema

Q

Disequilibrium



A

New information is out of
balance with schema.
Where learning occurs.

Q

**Zone of Proximal
Development**

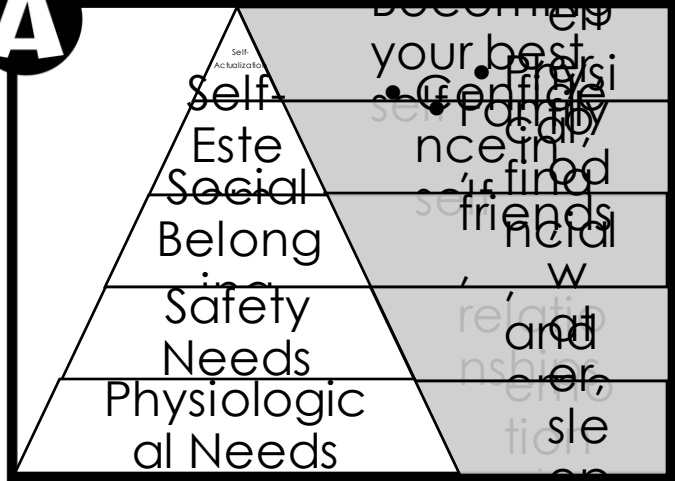


A

Just the right amount of rigor
and cognitive demand with
the guidance of a teacher
that allows the student to
learn and grow

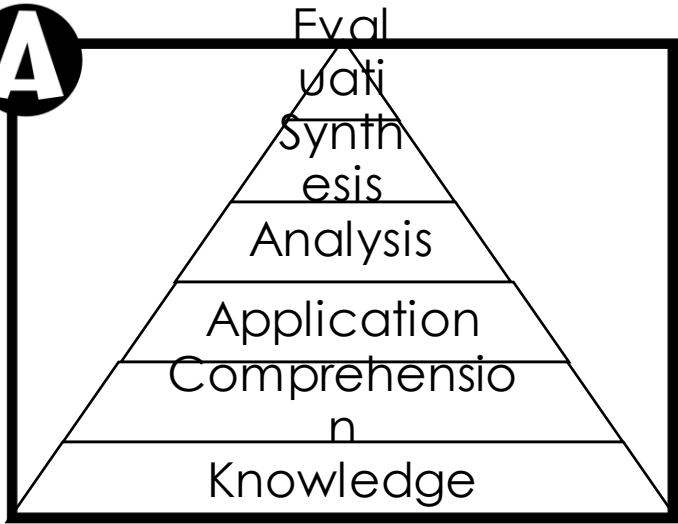
Q

Maslow's Hierarchy of Needs



Q

Bloom's Taxonomy



Q

**Gardner's
Multiple
Intelligence**



Ling

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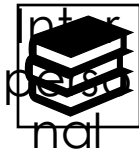
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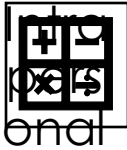
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Q

**Brown v Board
of Education
(1954)**

A

Segregation based on race
not legal.

Q

**Elementary
and Secondary
Education Act
(1965)**

A

Schools, and a year later a
fund for special ed, received
federal funding

Q

**Section 504
of the
Rehabilitation
Act (1973)**

A

Federally funded organizations
prohibited from discrimination
against someone with a
disability

Q

**Education for
All Handicapped
Children Act
(EHA; 1975)**

A

Put into law the IEP, FAPE,
and LRE.

Q

**Board of
Education v.
Rowley (1982)**

A

Defined “appropriate”
education as “reasonably
calculated”; not “optimum”
education

Q

**EHA
Amendmen
t (1986)**



Added preschool ages 3-5
services

Q

**IDEA
(1990)**

A

- EHA reauthorized
- Changed to person first language
- Added transition services
- Added new eligibility (TBI & autism)

Q

**ADA
(1990)**

A

Discrimination because of
disability became illegal

Q

**Oberti v
Board of
Education
(1992)**

A

Inclusion became a right

Q

**IDEA
Amendment
(1997)**

A

- Shift from “access” to “meaningful” education
- Measurable goals
- Progress monitoring
- Increased parental & student involvement
- Changes to student discipline

Q

**NCLB
(2002)**



A

- Highly Qualified Special Education Teachers
- Allows alternate assessments to meet AYP (Annual Yearly Progress)

Q

**IDEA
Amendment
(2004)**

A

- Shift from compliance to progress
- Allowed RTI to be a qualifying criteria for SLD

Q

**ESSA
(2015)**

A

- Emphasis on evidence-based instruction
- Change in assessment requirements
- Change in monitoring at-risk students

Q

**Endrew v
Douglas
County
(2017)**

A

Set standard of
“meaningful” progress, not
minimal progress

Q

FERPA



Protects privacy of student
records

Q

Autism

A

Developmental Delay with
delays in verbal/nonverbal
communication and social
interactions

Q

**Deaf-
Blindness**

A

Hearing and visual
impairment

Q

Deaf

A

Hearing impairment not
corrected by amplification

Q

**Developmental
Delay**

A

Ages 0-9; delay in
cognitive, social, physical,
communication, or
adaptive skills

Q

**Emotional
Disturbance**

A

Difficulty with learning,
social skills, behaviors,
regulating mood and a
fear or somatizations from
school or personal
problems

Q

**Hearing
Impairment**

A

Hearing difficulties with
limited hearing

Q

**Intellectual
Disability**



Significantly below cognitive
average

Q

Multiple Disabilities

A

Multiple disabilities, each significantly impacting educational progress which could not be reflected under one category

Q

**Orthopedic
Impairment**



Physical disability

Q

**Other Health
Impairment**

A

Limited strength, vitality, or
alertness in the classroom

Q

**Specific
Learning
Disability**

A

Difficulty reading, writing,
hearing, speaking, or with
math

Q

**Speech
Language
Development**

A

Difficulty with communication,
speech, voice, or language

Q

**Traumatic
Brain Injury**

A

Injury to the brain causing
difficulties

Q

**Visual
Impairment
Blindness**



Loss of partial or
complete vision

Q

IEP Process

A

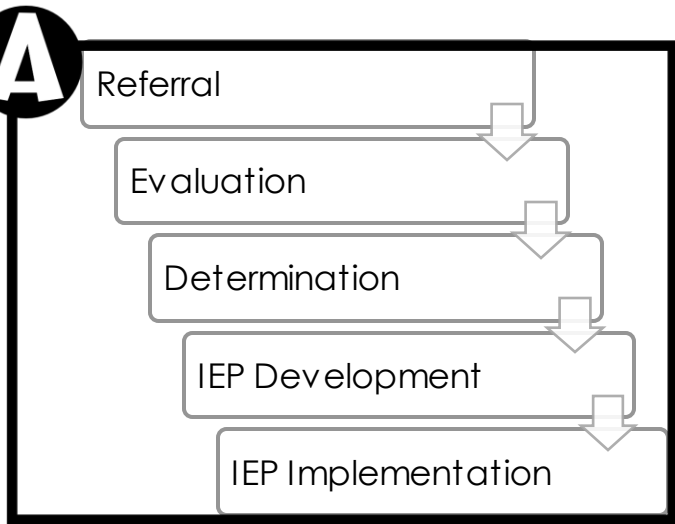
Referral

Evaluation

Determination

IEP Development

IEP Implementation





Q

**Culturally
Responsive
Instruction**



Q

**Best
Practices for
ELLs**



Instru Supp Know
Voca tion Compo erts ledge
bular rehen
y on differ
Instru Strate ential Feed
ction gies ion back



Q

**Sheltered
Instruction**



A

Speaking in a
comprehensible way by

- speaking clearly
- pairing new words with known words
- Using visuals and gestures



Contextual Supports

A

Providing context to instruction

- Using labels
- Visuals
- Gestures
- Hands on
- Observation

Q

**Examples of
Accessibility for
Exceptionalities**



for
Learning

Difference
ntiation

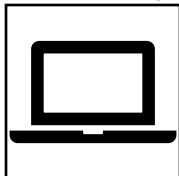
Accom
modati
ons



Scaffolding



Assistive Technology



Q

**Universal
Design for
Learning**

A

Using multimodality learning
strategies for student input
and output

Q

Differentiation

A

Adaptable Instruction using

- Ongoing assessments
- Flexible grouping

Tailored to individuals'

- Learning needs
- Learning styles
- Interests

Differentiating

- Content (what they learn)
- Process (how they learn)
- Product (showing what the learned)

Q

Accommodation

A

A change in a child's education that addresses a barrier caused by their disability; does not change the rigor of learning

Q

**Presentation
Accommodations
for Seeing
Information**

A

- Large print
- Braille
- Magnification device
- Text to speech
- Audio formats
- Human reader
- Hands on materials



Presentation Accommodations for Reading



- Audiobooks
- Human reader
- Text to speech software

Q

**Presentation
Accommodations
for
Comprehension**

A

- Graphic organizers
- Dictionary software
- Pre-teaching vocabulary
- Visual supports (ie: color coding, highlighting, diagrams, pictures)
- Alternative formats (ie: videos, hands on experience)

Q

**Presentation
Accommodations
for Hearing
Information**

A

- Amplification device
- Subtitles
- Sign language
- Visual cues or gestures
- Alternative formats such as printed texts
- Notetaker

Q

**Presentation
Accommodations
for Oral
Comprehension**

A

- Notetaker
- Graphic organizers
- Repeated directions
- Simplified directions
- Written directions

Q

**Presentation
Accommodations
for Remembering
Information**



A

- Graphic organizers
- Visual reminders
- Repeated information

Q

**Presentation
Accommodations
for Identifying
Key Information**



A

- Graphic organizers
- Study guides
- Verbal cues such as “This is important”
- Visual cues such as highlighting information

Q

**Response
Accommodations
for Oral
Expression**

A

- Alternate response such as written
- Allow additional time to think before responding
- Sentence stems

Q

**Response
Accommodations
for Written
Expression**

A

- Graphic organizers
- Writing template
- Scribe
- Computer
- Word processor
- Grammar checker
- Spell checker
- Speech to text software

Q

**Response
Accommodations
for Mathematics**



A

- Calculator
- Manipulatives
- Numbers chart
- Multiplication chart
- Graph paper

Q

**Setting
Accommodations
for Hearing or
Seeing
Information**

A

- Seating close to auditory information, away from noise, best ear toward instruction, close to written information
- Special lighting or near a window for added light

Q

**Setting
Accommodations
for Physical
Access**

A

- Seating near electrical outlet, end of row,
- Adapted furniture or equipment such as adjustable desk
- Larger desks or tables
- Space for equipment or service animal
- Wider aisles for navigation

Q

**Setting
Accommodations
for Physical
Organization**



A

- Checklist for necessary supplies
- Labels for materials
- Color coded materials

Q

**Setting
Accommodations
for Staying
Focused**

A

- Separate setting
- Preferential seating
away from
distractions
- Study carrel
- Noise canceling
headphones
- Fidgets

Q

**Setting
Accommodations
for Regulating
Behaviors**

A

- Visual Cues
- Separate setting
- Preferential seating
near teacher

Q

**Timing and
Schedule
Accommodations**

A

- Extended time
- Frequent breaks
- Multiple sessions
- Breaking up large tasks
- Timeline for parts
- Putting on time limit on activity
- Using a timer
- Schedule change

Q

Modification

A

A change in what student
learns; adjusting level of
rigor

Q

Scaffolding



Breaking down the
learning task

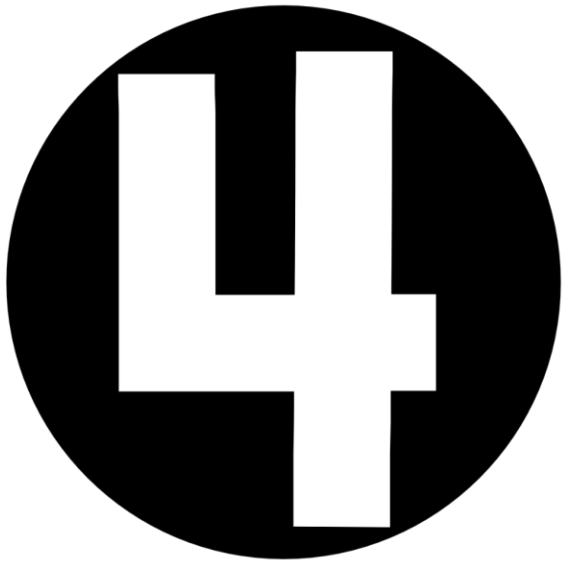
Q

**Assistive
Technology**



A

A device and service that
helps a student meet their
goals and/or access
education



Q

Stages of Grief



Den Anxi Fed
ial ety r



Q

Legal Grievance Resolutions

A

- Mediation
- Formal Complaint
- Due process
- Appeals Court

Q

Mediation

A

State appointed mediator
leads IEP meeting



Formal Complaint

A

Formal complaint filed to
state's education
department

Q

Due Process



A

A hearing with a judge that
makes a final decision on
the disagreement

Q

Appeals Court

A

Family can appeal due process decision at the state or federal courts



Q

**Receptive
Language**



Listening and reading

Q

**Expressive
Language**



Speaking and writing

Q

Phonemes



Speech Sounds

Q

Morphemes

A

Smallest unit that carries
meaning

Q

Syntax

A

Rules around how words are
used



Semantics

A

The meaning of words in
context of other words



Pragmatics



Rules around words in
conversations

Q

Speech Disorders

A

- Articulation Disorder:
incorrect speech sounds
- Voice Disorder:
abnormal pitch, volume,
nasal speaking
- Fluency Disorder:
hesitation or repetition of
speech



Language Disorders

A

- Can be expressive or receptive
- Difficulty with vocabulary, sentence structure, and/or discourse

Q

**Basic
Interpersonal
Communication
Skills**



Social communication

Q

**Cognitive
Academic
Language
Proficiency**



Academic Language

Q

Stages of 2nd Language Development



Preproduction

- Minimal

Early Production

- Limited

Speech

Emergence

- Good

Intermediate

Fluency

- Excellent

Advanced

Fluency

- Near native
- Few grammatical errors

Q

**Augmented
Communication**



A supplement to speech

Q

**Alternative
Communication**



In place of speech

Q

Types of AAC

A

- Gestures
- Sign Language
- Finger Spelling
- Speech Device
- PECS



Q

**Target
Behavior**

A

The behavior the
intervention is designed
around, the behavior to
replace



Setting Events

A

Events that happen before
a behavior, related to the
occurrence of the behavior,
but not directly before the
occurrence

Q

Antecedent



A

The trigger to the behavior,
directly before a behavior
occurs

Q

Consequence

A

The response to the
behavior, directly after a
behavior occurs

Q

**Function of
the Behavior**

A

- The reason the behavior occurs
- To gain... attention, tangibles, sensory stimulation
- To avoid... attention, tasks, sensory stimulation, social situations

Q

**Component
s of a BIP**

A

1. Antecedent strategies
2. Teach deficient skills related to behavior
3. Teach replacement behavior
4. Consequence strategies for target behavior
5. Consequence strategies for replacement behavior



Q

Reliability

A

Consistency of an assessment

- Multiple test attempts
- Multiple administrators
- Multiple scorers

Q

Validity

A

How well a test measures
what it claims to measure

Q

**Norm
Referenced**

A

A test that measures results
based on averages of a
sampling of other students
scores

Q

**Standards
Based**



A

A test that measures results
based on performance on
standards

Q

**Criterion
Referenced**



A

A test that measures results
based on established criteria

Q

Mastery Measurement

A

Measuring mastery of a skill or
standard

Q

**General
Outcome
Measurement**

A

Measuring general outcomes
of a subject



Progress Monitoring

A

Probes that are sensitive
enough to show growth over
a short time

Q

**Examples of
Pre-
Assessments**

A

- Standardize tests from prior year
- Unit pre-test
- Student self assessment
- KWL
- Student interest survey
- Journal response
- Teacher observation



Examples of Formative Assessments



A

- Work samples
- Discussions
- Journal entries
- Exit tickets
- Homework assignments
- Quizzes
- Conferring
- Whiteboard responses
- Thumbs up/down



Examples of Summative Assessments



- Unit test
- Project
- Report
- Essay
- PowerPoint
- Portfolio

Q

**Behavior,
Social,
Adaptive, &
Functional
Assessments**

A

- Records Review
- Functional Behavior Assessment
- Reinforcement Survey
- Social Skills inventory
- Interview parents, teacher, other specialists
- Rating Scales
- Direct Observation

Q

Reading Assessments

A

- Phonemic awareness test
- Letter/Sound identification
- Word or nonsense word lists
- Oral reading fluency probes
- Fluency rubrics
- Informal Reading Inventory
- Comprehension questions
- Retelling



Writing Assessments

A

- Writing samples
- Writing rubrics
- Writing checklists
- Conferring
- Peer feedback
- Writing portfolio
- Journal responses

Q

Math Assessments



A

- Math facts
- Mastery measurement
- General outcome measurement
- Teacher created assessment





Phonemic Awareness

A

Ability to hear, identify and
manipulate the individual
sounds, or phonemes, in
spoken words



Phoneme Isolation

A

Taking one sound out of a word. Ex: What is the first sound in sat



Phoneme Identification

A

Identifying a common
sound. Ex: What sound is
the same:
man, mom, and mill



Phoneme Blending

A

Blending sounds together.

Ex: Put these sounds
together:

/p/ /i/ /n/

Q

Phoneme Segmenting

A

Taking sounds apart.
Ex: What sounds are in this
word: /m/ /e/ /t/



Phoneme Deletion

A

Taking a sound out of a word. Ex: What does the word become if we take the /m/ sound out of meet



Phoneme Manipulation

A

Moving sounds around or
replacing sounds.
Ex: replace /s/ with /b/: sat

Q

**Phonological
Awareness**

A

Ability to hear, identify and manipulate sound parts, such as onset (beginning part of a syllable), rhymes (ending part of a syllable), syllables, or compound words.

Q

Decoding

A

A way of teaching that
emphasizes sound-letter
correspondence

Q

**Instructional
Strategies for
Phonemic
Awareness**

A

- Explicitly teach and model
- Practice one skill at a time
- Progress from words, to syllables, to onset/rime, to phonemes
- Phoneme blending and segmenting are most important
- Instruction should be short
- Use sound boxes

Q

**Instructional
Strategies for
Decoding/
Word Reading**

A

- Teach the relationship between sounds and letters
- Model blending and segmenting
- Correct errors immediately
- Ample opportunities for practice
- Teach irregular and high frequency words as sight

Q

**Instructional
Strategies for
Reading Fluency**

A

- Repeated practice
(repeated readings, readers theater, choral reading, cloze reading, partner read)
- Listening while reading along (teacher reads, audiobooks)
- NOT popcorn readings or round robins

Q

Instructional Strategies for Comprehension

A

- Explicitly teach and model comprehension strategies
- Explicitly teach text structures
- Cooperative learning
- Graphic Organizers and semantic maps
- Questioning strategies

Q

**Before Reading
Comprehension
Strategies**



A

- Make predictions
- Preview vocabulary
- Preview text structure
- Access background knowledge

Q

**During Reading
Comprehension
Strategies**

A

- Mental imagery
- Monitor understanding
- context clues
- Questioning strategies
 - Literal
 - Inferential
 - Evaluative

Q

**After Reading
Comprehension
Strategies**



- Retelling
- Graphic organizers
- Summarizing



Narrative Text Structures



- Plot
- Characterization
- Setting
- Problem
- Theme



Expository Text Structures

A

- Descriptive
- Sequence
- Cause/effect
- Compare/contrast
- Problem/solution

Q

Instructional Strategies for Vocabulary

A

- Indirect exposure and direct instruction
- Pre-teach vocabulary
- Teach word learning strategies
- Teach morphemes
- Students construct meaning
- Multiple exposures with a new term



Instructional Strategies for Writing

A

- Teach the writing process
- Teach writing structures
- Teach writing strategies
- Teach word processing or dictation skills
- Have clear writing goals
- Give ongoing feedback
- NOT: parts of speech or grammar instruction



Instructional Strategies for Spelling

A

- Teach sound to letter correspondence
- Teach spelling patterns
- Teach word part meanings and spellings
- NOT: memorize spelling words or spelling rules

Q

Components of Transition Planning

A

Based on individual's:

- Strengths
- Preferences
- interests

Three main goal areas:

- Education/Training
- Employment
- Independent Living

Q

Task Analysis

A

Systematic way of teaching
chained behaviors through
forward or backward
chaining

Q

**Discrete
Trial
Training**

A

Systematic way of teaching
chained behaviors through
cues and response
strategies

Q

Types of Prompting

A

- Gestural
- Verbal
- Visual
- Physical