

How Effective Teamwork makes an ABA intervention Plan Work in a School Setting

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What is an ABA Plan?

- Means a program that is **PLANNED**
 - Based on direct observations of the person the program/curriculum is being designed for
 - Based on Measurement of behavior
 - The collected data is then used to determine the Plan or Curriculum Content
 - Methodologies for teaching or shaping behaviors (desired or not) are evidences based

What is an ABA Plan?

- The plan is **DELIVERED or IMPLIEMENTED** and more data are collected.
WITHOUT DATA YOU ARE JUST A PERSON WITH AN OPINION!
 - Implies that staff have adequate support and consultation
 - Instruction is explicit – to the child's needs
 - Instruction includes multiple opportunities for practice
 - Generalization is planned for and facilitated

What is an ABA Plan?

- **CONTINUOUS data analysis and program modification**
 - Is the student making progress?
 - No progress – need to look at:
 - Is the selected evidence-based methodology working for this person?
 - Are team members adequately supported?
 - Is the Instruction explicit – to the child's needs
 - Are there multiple Instructional opportunities for practice of skill
 - Person mastered skill last month and never did it again?
 - Are there opportunities for generalization of skill
 - Are there inappropriate behaviors interfering with learning opportunities?
 - Are the reinforcers effective?
 - Program is adjusted to promote progress towards meeting goals and objectives.
 - Mastery – move on to address new challenges to promote independence

The corner stone of ABA evidence-based methodologies – is the FBA –the instructional methodologies effect behavioral change by shaping relationship between two variables in a systematic manner.

ABA Evidence-based instructional methodologies

- There is no data to say one is better than another
- Each methodology has a unique purpose and distinct advantage
- Research supports that these methodologies can be used concurrently and work well together
- Team needs to pick methodology that meets the student's unique needs.
- These methodologies are also used concurrently with other therapeutic methodologies (i.e., sensory intergreption, dietary therapies, etc) and there is no research to indicate that the concurrent use hinders or promotes progress – so more research needs to be done. People have strong opinions – what we need is **STRONG DATA** – to support a plan.

DTI – Discrete Trial Instruction
or
DTT - Discrete Trails Teaching

Used with students that struggle with more traditional teaching methodologies

Good for students that need highly structured environments

Ease to teach staff to do – limited judgment is required.

Clear defined curricular steps -

Clear target response

Easy data collection

Naturalist

Includes: Incident teaching; Natural Environment Training; Pivotal Response Training; Picture Exchange Communication

- Uses materials that are motivational to the student
- Teaches initiation
- Generalization often occurs with minimal effort
- Can be used in non-structured environments

Fluency Based Instruction – Precision Teaching

Teaching skills that need to be demonstrated quickly and naturally

Promotes success in mainstream/inclusion events as well as LIFE.

Verbal behavior

- This framework has been used in the development of Picture Exchange Communication and Natural Environment Training

What is an ABA plan?

It is a plan that is specifically designed for a learner to address the unique needs of the learner and the various methodologies effect behavioral change by shaping relationship between two variables in a systematic manner. Data is collected systematically and analyzed regularly and the plan is modified to promote progress and independence.

What/Who makes up the team

- Members
- Components
- Outside Factors

Roles of the team

- Client-
- Parent/Family -
- Teacher-
- Speech/OT/PT/BISS -
- Paraprofessional-
- EA/PPT-
- SSC-
- Administrator -

Goals of team members

- Client-
- Parent/Family -
- Teacher-
- Speech/OT/PT/BISS -
- Paraprofessional-
- EA/PPT-
- SSC-
- Administrator -

Question #1. How do you know when the team is working effectively?

Question # 2: What is your role in making the teamwork effectively

Question #3: What do you like about your team/program?

Lessons Learned

- Developing Effective Teamwork is like an effective ABA plan that is specifically designed for the team members to address the unique needs of the learner and the various methodologies/philosophies effect behavioral change by shaping relationship between the team members, which significantly impacts the learner.
- Good teams don't always get along – good teams empower each team member to do their job and reinforce each other's behaviors even when they disagree.
