

Writing Measurable IEP Goals

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IEP Clinic

Partnership for Extraordinary Minds

Learning Objectives

- What are the Present Levels of Performance (PLOPs)?
- Why are the PLOPs so important to developing an IEP?
- What are the parts of an IEP goal?
- What does “measurable” mean in terms of IEP goals?
- How do objectives support goals?

Present Levels of Academic Achievement & Functional Performance (PLOPs)

- How do you know where you're going if you don't know where you are?
- The importance of the PLOPs cannot be overstated.
 - Basis for generating annual goals and short-term objectives
 - Serve as the standard against which to measure performance or progress*
- The PLOPs should accurately capture current student performance.
 - Strengths: What can the student do now?
 - Needs: What needs does the student have?
- It is especially important that the PLOPs be detailed, accurate, and complete when a student is transitioning from elementary to middle school and from middle to high school.

Understanding the Parts of the PLOPs

INDIVIDUALIZED EDUCATION PROGRAM (IEP) II. PRESENT LEVEL OF ACADEMIC ACHIEVEMENT AND FUNCTIONAL PERFORMANCE

MARYLAND STATE DEPARTMENT OF EDUCATION (MSDE) DIVISION OF EARLY INTERVENTION AND SPECIAL EDUCATION SERVICES (Form approved by MSDE for use July 1, 2019)

Name: _____

Agency: _____

IEP Team Meeting Date: ____ / ____ / ____

ACADEMIC _____ Document student's academic achievement and functional performance levels in academic areas, as appropriate.

Source(s): _____

Instructional Grade Level Performance: _____

(Consider private, state, local school system, and classroom based assessments, as applicable.)

Summary of Assessment Findings (including dates of administration): _____

Does this area impact the student's academic achievement and/or functional performance? YES NO

Sources:

- Classroom data (teacher reports/observations)
- Parent Input (outside reports)
- Formal Testing (Woodcock Johnson, Map-M)
- Informal Curriculum-based Assessments
(exit tickets; unit tests)
- Data from Behavior Intervention Plan (BIP)

Instructional Grade Level Performance:

For academic goals, how do the student's skills correspond to grade level (technically required to categorize this **without** supports)?

For social-emotional or behavior goals, how does the student perform in terms of chronological / developmental age?

Narrative description that includes both strengths and needs.

If marked "yes," this is an area of need and the team needs to write a goal.

Anatomy of A Goal

- IDEA 2004 requires the IEP to contain a statement of *measurable* annual goals, including how progress toward meeting them will be measured.
- Measurable means you can count or observe progress.
- Four parts to a well-written goal:
 - Area of need (reading, social skills, math problem solving, etc.)
 - “Given statements” that define what, where, and/or much support needs to be “given” to achieve the goal
 - Direction of behavior (increase, decrease, maintain, etc.)
 - Level of attainment / Criteria for mastery: how much will the student’s competence change within one year as a result of intervention (be functioning at grade level, know all his/her sight words, manage materials independently, etc.)

Breaking Down the Goal

Area of Need:

There should be at least 1 goal for every area listed in PLOPs as “impacting academic or functional performance.” (YES was checked on the PLOP)

GOAL
Goal: _____ _____ _____
By: <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (MM•DD•YYYY)
Evaluation Method: <input type="checkbox"/> INFORMAL PROCEDURES <input type="checkbox"/> CLASSROOM-BASED ASSESSMENT <input type="checkbox"/> OBSERVATION RECORD <input type="checkbox"/> STANDARDIZED ASSESSMENT <input type="checkbox"/> PORTFOLIO ASSESSMENT <input type="checkbox"/> OTHER _____
With _____ <input type="checkbox"/> % accuracy <input type="checkbox"/> % decrease <input type="checkbox"/> ___ out of ___ trials <input type="checkbox"/> % increase <input type="checkbox"/> other _____
ESY goal? <input type="radio"/> YES <input type="radio"/> NO
Objective 1: _____ Objective 3: _____

Goal states that given certain supports, the student will change competency (increase, decrease, etc.) by acting in a certain way until she reaches the desired level of attainment (grade level, independently, etc.).

What are “Givens”?

- A “given” is support that a student needs to be given in order to reach the goal.
- WHAT: Given a **graphic organizer** and access to **speech to text technology**, Johnny will write a paragraph consisting of a topic sentence, three supporting ideas, and a concluding sentence.
- WHERE: May need to specify multiple settings in objectives, if generalization is an issue
 - Given a **non-structured setting (recess, lunch, etc.)**, Jane will initiate interaction with peers in 4/5 opportunities.
 - Given **sand or water table**, and highly preferred toys, Billy will play in parallel fashion across from 1 adult and 1 peer for a 5-minute play period in 7 / 10 opportunities.
- HOW MUCH SUPPORT: Given **fading prompt hierarchy ...**

WHAT IS A PROMPT HIERARCHY ANYWAY?

- Prompt dependency happens when a child can only demonstrate skill when prompted.
- Prompt hierarchies aim to fade prompts.
- If your child needs prompts in order to practice a skill, a hierarchy should be specified in the annual goal or the objectives.

Level 0	Independent Performance or Initiation	Student will pack up at dismissal independently.
Level 1	Expectant waiting or time delay	Student will pack up within 1 minute of the end of class bell ringing.
Level 2	Gestures, manual signs, or visual cues.	Given a visual schedule, student will pack up at dismissal independently.
Level 3	Verbal cues	Given one verbal prompt from the aide, student will pack up at dismissal.
Level 4	Combination of cues	Given a visual schedule and verbal reminders, student will pack up at dismissal.
Level 5	Physical Cues or assistance	Given adult assistance, student will place items in backpack at dismissal.

Securing your “Givens”

- Check to see that “givens” are included in the Special Considerations and Accommodations portion of the IEP (Part III of the IEP)

SUPPLEMENTARY AIDS, SERVICES, PROGRAMS	
<input type="checkbox"/> Instructional Support(s)	
Nature of Service	
<input type="checkbox"/> Allow use of highlighters during instruction and assignments <input type="checkbox"/> Allow use of manipulatives <input type="checkbox"/> Allow use of organizational aids <input type="checkbox"/> Check for understanding <input type="checkbox"/> Frequent and/or immediate feedback <input type="checkbox"/> Have student repeat and/or paraphrase information <input type="checkbox"/> Limit amount to be copied from board <input type="checkbox"/> Monitor independent work <input type="checkbox"/> Paraphrase questions & instruction <input type="checkbox"/> Peer tutoring/paired work arrangement <input type="checkbox"/> Picture schedule	<input type="checkbox"/> Provide alternative ways for students to demonstrate learning <input type="checkbox"/> Provide assistance w/ organization <input type="checkbox"/> Provide home sets of textbooks/materials <input type="checkbox"/> Provide proofreading checklist <input type="checkbox"/> Provide student w/ copy of student/teacher notes <input type="checkbox"/> Repetition of directions <input type="checkbox"/> Use of word bank to reinforce vocabulary and/or when extended writing is required <input type="checkbox"/> Other: _____

SUPPLEMENTARY AIDS
<input type="checkbox"/> Program Modification(s)
Nature of Service
<input type="checkbox"/> Altered/modified assignments <input type="checkbox"/> Break down assignments into smaller units <input type="checkbox"/> Chunking of text(s) <input type="checkbox"/> Delete extraneous information on assignments and assessment, when possible <input type="checkbox"/> Limit amount of required reading <input type="checkbox"/> Modified content <input type="checkbox"/> Modified grading system <input type="checkbox"/> Open book exams <input type="checkbox"/> Oral exams <input type="checkbox"/> Reduce number of answer choices <input type="checkbox"/> Reduced length of exams

SUPPLEMENTARY AIDS, SERVICES, PROGRAMS
<input type="checkbox"/> Social/Behavior Support(s)
Nature of Service
<input type="checkbox"/> Adult support <input type="checkbox"/> Advance preparation for schedule changes <input type="checkbox"/> Anger management training <input type="checkbox"/> Check for understanding <input type="checkbox"/> Crisis intervention <input type="checkbox"/> Encourage student to ask for assistance when needed <input type="checkbox"/> Encourage/reinforce appropriate behavior in academic and non academic settings <input type="checkbox"/> Frequent eye contact/proximity control <input type="checkbox"/> Frequent reminder of rules <input type="checkbox"/> Home-school communication system <input type="checkbox"/> Implementation of behavior contract <input type="checkbox"/> Provide frequent changes in activities or opportunities for movement <input type="checkbox"/> Provide manipulatives and/or sensory activities to promote listening and focusing skills <input type="checkbox"/> Provide structured time for organization of materials <input type="checkbox"/> Reinforce positive behavior through non-verbal/verbal communication <input type="checkbox"/> Social skills training <input type="checkbox"/> Strategies to initiate and sustain attention <input type="checkbox"/> Use of positive/concrete reinforcers <input type="checkbox"/> Other: _____

Metrics: How will You know if Goal is Achieved?

- This is the crux of the measurable piece of the goal.
- Common terms used here include: increase, decrease, maintain.
 - This is why the PLOPs are so important. Increase or decrease have no meaning if we don't have a baseline from which to measure!
 - What type of metric makes most sense?
 - X out of Y trials
 - Increase of 80% over baseline
 - With 90% accuracy

GOAL _____
Goal: _____ _____ _____
By: <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (MM-DD-YYYY)
Evaluation Method: <input type="checkbox"/> INFORMAL PROCEDURES <input type="checkbox"/> CLASSROOM-BASED ASSESSMENT <input type="checkbox"/> OBSERVATION RECORD <input type="checkbox"/> STANDARDIZED ASSESSMENT <input type="checkbox"/> PORTFOLIO ASSESSMENT <input type="checkbox"/> OTHER _____
With _____ <input type="checkbox"/> % Accuracy <input type="checkbox"/> % decrease <input type="checkbox"/> ___ out of ___ trials <input type="checkbox"/> % increase <input type="checkbox"/> other _____
ESY goal: <input type="radio"/> YES <input type="radio"/> NO
Objective 1: _____ Objective 3: _____

How Do Objectives Support Goals?

- IDEA 2004 eliminated the requirement that short-term objectives for diploma-bound students be included in the IEP.
- Some jurisdictions, such as Maryland, continue to include objectives in all IEPs.
- Short-term objectives describe the steps necessary for the student to progress toward the annual goal.

Objectives Examples

- Objectives can describe component tasks or skills necessary to achieve the overall goal:

Goal: Given sentence starters, a writing rubric, and written directions of the assignment, Student will write 3 – 5 sentences on the assigned topic, using grade-level vocabulary, capitalization, and punctuation for 4 out of 5 trials.

Obj 1: Student will compose 3-5 sentences using proper capitalization and punctuation with no more than 2 errors for 4 out of 5 trials.

Obj 2: Student will compose 3-5 sentences using descriptive words to increase the detail of sentences with no more than 2 spelling errors for 4 out of 5 trials.

Obj 3: Student will compose 3-5 sentences using sequence words (first, next, then, etc.) in 4 out of 5 trials.

Obj 4: Student will compose 3-5 sentences using proper capitalization and punctuation and spelling, and then edit his work 1 time before turning it in for 4 out of 5 trials.

Objectives: Example 2

- Objectives can define progressive benchmarks toward reaching the annual goal:

Goal: Given direct instruction in typing and a color-coded keyboard, Student will increase her typing speed to 20 wpm with 80% accuracy in the therapeutic setting.

Obj 1: Student will increase her typing speed to 10 wpm with 80% accuracy.

Obj 2: Student will increase her typing speed to 15 wpm with 80% accuracy.

Obj 3: Student will increase her typing speed to 20 wpm with 50% accuracy.

Obj 4: Student will increase her typing speed to 20 wpm with 80% accuracy.

Resources For Additional Information

From Emotions to Advocacy, Second Edition: The Special Education Survival Guide, by Pam Wright and Pete Wright.

The IEP from A to Z: How to Create Meaningful and Measurable Goals and Objectives, by Diane Twachtman-Cullen and Jennifer Twachtman-Bassett, 2011.

[Understood.org:](#)

“Setting Annual IEP Goals: What You Need to Know,”

<https://www.understood.org/en/school-learning/special-services/ieps/setting-annual-iep-goals-what-you-need-to-know>

“How to Tell if Your Child’s IEP Goals are SMART,” by Andrew M.I. Lee,

[JDhttps://www.understood.org/en/school-learning/special-services/ieps/how-to-tell-if-your-childs-iep-goals-are-smart](https://www.understood.org/en/school-learning/special-services/ieps/how-to-tell-if-your-childs-iep-goals-are-smart)

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