

Learning Activity 1

Watch the videotape illustrating ways of observing children's skills and abilities in various setting. Write down 5 skills that you note that the child is able to do. Look for these skills on the DAYC-2 Domain Score Sheets.

	Skill observed	On DAYC Scoring Forms? Where??
1		
2		
3		
4		
5		

Worksheet A: You may complete the following examples if you need practice in calculating chronological age.

	Year	Month	Day
Date of Testing	2004	10	15
Date of Birth	2003	5	7
Chronological Age			

1) Child is _____ months old.

	Year	Month	Day
Date of Testing	2004	11	15
Date of Birth	2003	1	17
Chronological Age			

2) Child is _____ months old.

	Year	Month	Day
Date of Testing	2004	3	17
Date of Birth	2003	5	4
Chronological Age			

3) Child is _____ months old.

	Year	Month	Day
Date of Testing	2004	8	9
Date of Birth	2001	11	15
Chronological Age			

4) Child is _____ months old.

Worksheet B

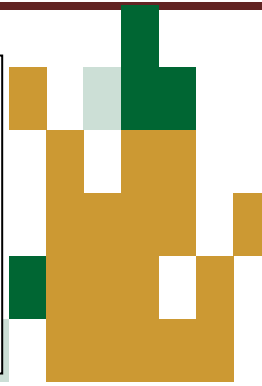
Item #	Example A	Example B	Example C
Start age: birth			
1			
2			
3			
4			
5			
6	1		
7	1		
8	1		
9	0		
Start age: 12 months			
10	1	1	1
11	0	1	1
12	1	1	1
13	1	1	1
14	0	1	1
15	1	1	1
16	1	0	1
17	0	1	1
18	0	1	0
19	0	0	1
Start age: 24 months			
20		1	0
21		1	0
22		0	1
23		0	0
24		0	1
25		0	0
26			1
27			0
28			0
29			0

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Raw score

Learning Activity 5

Complete Worksheet C below and on the next pages using the conversion charts in the Appendices of the Examiner's manual. The child is 21 months old.



Worksheet C

Domain	Raw Score	Age Equivalent	%ile Rank	Standard Score	Descriptive Term
Cognitive	24				
Communication	24				
Social-Emotional	15				
Physical Development	51				

Adaptive Behavior	20				
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General Developmental Index						
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Communication Domain

	Raw Score	Age Equivalent	%ile Rank	Standard Score	Descriptive Term	Standard Score Difference
Receptive	15					
Expressive	9					
Total Communication Domain	24					


Physical Development Domain

	Raw Score	Age Equivalent	%ile Rank	Standard Score	Descriptive Term	Standard Score Difference
Gross Motor	35					
Fine Motor	16					
Total Physical Development	51					

Eligibility Statement:

Learning Activity 6

Which of the following examples illustrate eligibility for PA early intervention services based on Cognitive Domain raw score of ---



	Child's chronological age	DAYC-2 age equivalent—	Standard Score	Eligible for EI?	
A	11 months	RS = 28; 15m	121	Yes	No
B	30 months	RS = 26; 13m	76	Yes	No
C	27 months	RS = 35; 25 m	97	Yes	No
D	18 months	RS = 22; 11 m	81	Yes	No

Learning Activity 7

What you need to complete this activity:

- Set of DAYC-2 score sheets (each domain plus the summary sheet)
- Examiner’s Manual
- PA Evaluation Report (ER) pages (included in this workbook, pages 32, 33, and 34 (eligibility documentation page.) These are forms used statewide in Pennsylvania early intervention.

The DAYC-2 was administered on May 5, 2013 for Christopher who was born on 4/25/11 at 29 weeks Gestational Age (GA) and diagnosed with cerebral palsy, spastic diplegia, at a follow-up visit on 4/3/12 . Use the Profile/Examiner Summary Sheet and the 5 domain score sheets (obtained from your agency) to complete this activity.

1. Calculate Christopher’s chronological age.
2. Find the basal, ceiling and raw score for each domain.
3. Place the raw scores on the summary sheet and calculate the rest of the scores (age equivalent, percentile, standard score, and general developmental index).
4. Complete the ER pages describing his current level of performance and eligibility for EI services.

1. Christopher’s Chronological Age:

	Year	Month	Day
Date of Testing			
Date of Birth			
Chronological Age			

Christopher is _____ months old.

Christopher's Performance on DAYC-2 Items:

Domain	Items could do	Items did not do
Cognitive	28, 29, 30, 31, 33, 34, 35, 37, 39, 41.	32, 36, 38, 40, 42, 43, 44
Communication --Receptive	16, 17, 18, 20, 24, 25	19, 21, 22, 23
Communication -- Expressive	16, 17, 18, 19, 20, 23	21, 22, 24, 25, 26
Social-Emotional	27, 28, 29, 31, 33, 34, 37	30, 32, 35, 36, 38, 39, 40
Physical Development—Gross Motor	34, 35, 36, 38,	37, 39, 40, 41, 42, 43
Physical Development – Fine Motor	17, 18, 19, 20, 21, 23	22, 24, 25, 26
Adaptive Behavior	23, 24, 25, 27, 28, 31, 32, 33	26, 29, 30, 34, 35, 36

Transfer these items (above) to your DAYC-2 Score Sheets and calculate:

1. Basal & Ceiling for each domain.
2. Raw score for each domain.
3. Using the Appendices in the Examiner's Manual and the information above, complete the table:

Christopher's Profile of DAYC-2 Scores

Domain	Raw Score	Age Equivalent	%ile Rank	Standard Score	Descriptive Term
Cognitive					
Communication					
Social-Emotional					
Physical Development					
Adaptive Behavior					

General Developmental Index						
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Communication Domain

	Raw Score	Age Equivalent	%ile Rank	Standard Score	Descriptive Term	Standard Score Difference
Receptive						
Expressive						
Total Communication Domain						

Physical Development Domain

	Raw Score	Age Equivalent	%ile Rank	Standard Score	Descriptive Term	Standard Score Difference
Gross Motor						
Fine Motor						
Total Physical Development						

Check Your Work

Review your work with your supervisor if you have questions about scoring or interpretation. Your supervisor will check this activity when you turn in your certificate and workbook.

VI. Evaluation of Developmental Domains

Each section may include a summary of standardized testing, parent/caregiver/early childhood educator information, and observation of the child (and curriculum-based assessments if available). Each of the developmental sections should include descriptive statements about the child's present abilities, strengths and their unique needs, as based on parent/caregiver/early childhood educator report, administration of evaluation instruments, observations, or review of recent evaluation information from other agencies/programs outside of Early Intervention. Be sure to include the functioning level of these skills, including academic information and progress in appropriate activities for preschoolers.

Cognitive Development

Communication Development

Social and Emotional Development

Physical Development

Adaptive Development

Other Information

VIII. Eligibility

Is the child eligible to receive Early Intervention Services? (Please check only one box on this page)

Yes

- The results of the evaluation show that your child has at least a 25% delay or 1.5 standard deviations below the mean in one or more areas of development. The delay results in the need for specially designed intervention/instruction (SDI) in order to participate in typical activities and routines.
- Your child's disability/diagnosis of _____ results in the need for specially designed intervention/Instruction (SDI) in order to participate in typical activities and routines.
- Your infant or toddler is eligible for early intervention services based on the informed clinical opinion of this multidisciplinary team. Documentation of the qualitative and quantitative information used to determine eligibility can be found in the 'Evaluation of Developmental Domains' section

No

- The results of this evaluation show that your child does not have a developmental delay, is demonstrating skills similar to children of his/her age and is not in need of early intervention services.
- Your child is a child with a disability but does not need specially designed intervention/instruction (SDI) in order to participate in typical activities and routines.
- Your infant/toddler is currently demonstrating skills similar to children of his/her age however s/he is eligible for referral for tracking services because: _____