

# ---Components of the Autism Focused Intervention Resources & Modules (AFIRM)----

This resource provides an overview of the Autism Focused Intervention Resources and Modules and includes descriptions of the following AFIRM components:







- 1. Learn with AFIRM: A summary of the learning features of AFIRM, including the module structure and who can use AFIRM.
- 2. **EBP Modules:** An overview of the EBP modules, including definitions of each EBP and what ages and domains research has demonstrated effectiveness for the EBP.
- 3. **Resources:** A summary and example of each AFIRM resource. AFIRM resources include: Evidence-base, Step-by-Step Guide, Implementation Checklist, Data Collection Sheets, and more.
- 4. **Professional Development Options**: A description of how to earn continuing education credits for professional development.
- 5. **Future of AFIRM:** Learn more about the future of AFIRM.





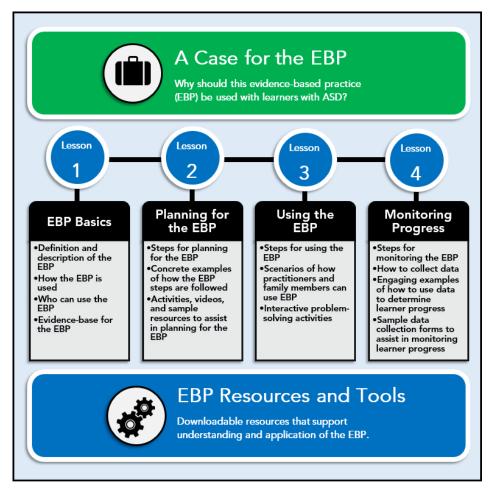
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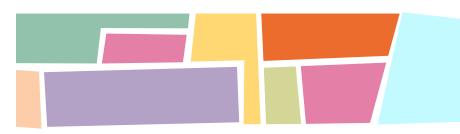
AFIRM Team. (2019). Components of the Autism Focused Intervention Resources & Modules (AFIRM). Chapel Hill, NC: National Professional Development Center on Autism Spectrum Disorder, Frank Porter Graham Child Development Center, University of North Carolina. Retrieved from <u>https://afirm.fpg.unc.edu/afirmmodules</u>

### ----Learn with AFIRM----

The AFIRM modules facilitate learning of an evidence-based practice through four lessons and activities, such as case examples, videos, and knowledge checks for family members, school-based personnel, related service providers, and university faculty and students.

- 1. EBP Basics: A description of the evidence-based practice.
- 2. Plan: Steps to guide preparing to use the evidence-based practice.
- 3. Use: Descriptions of each step when using the evidence-based practice.
- **4. Monitor:** Steps to guide monitoring the use of the evidence-based practice.



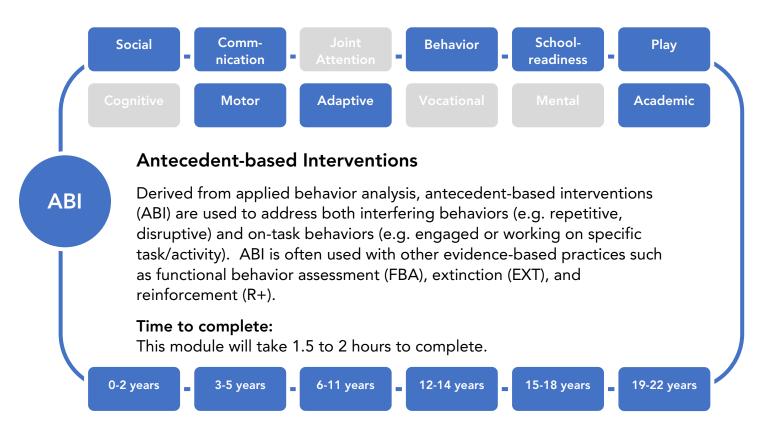


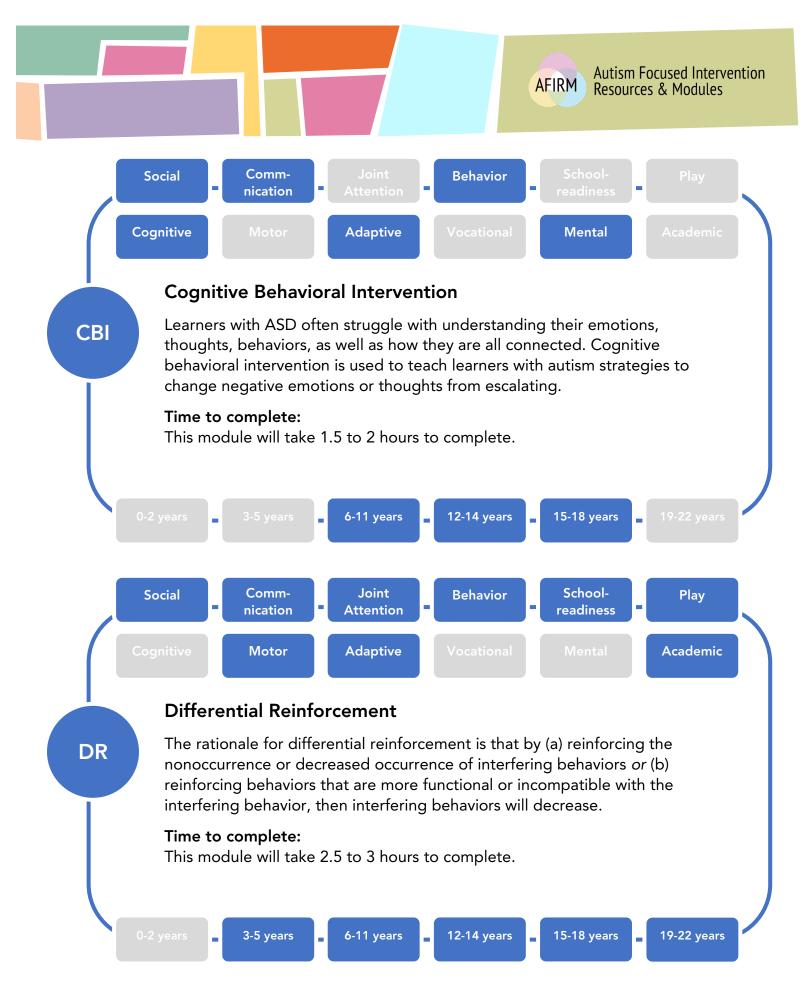
# ---AFIRM Modules---

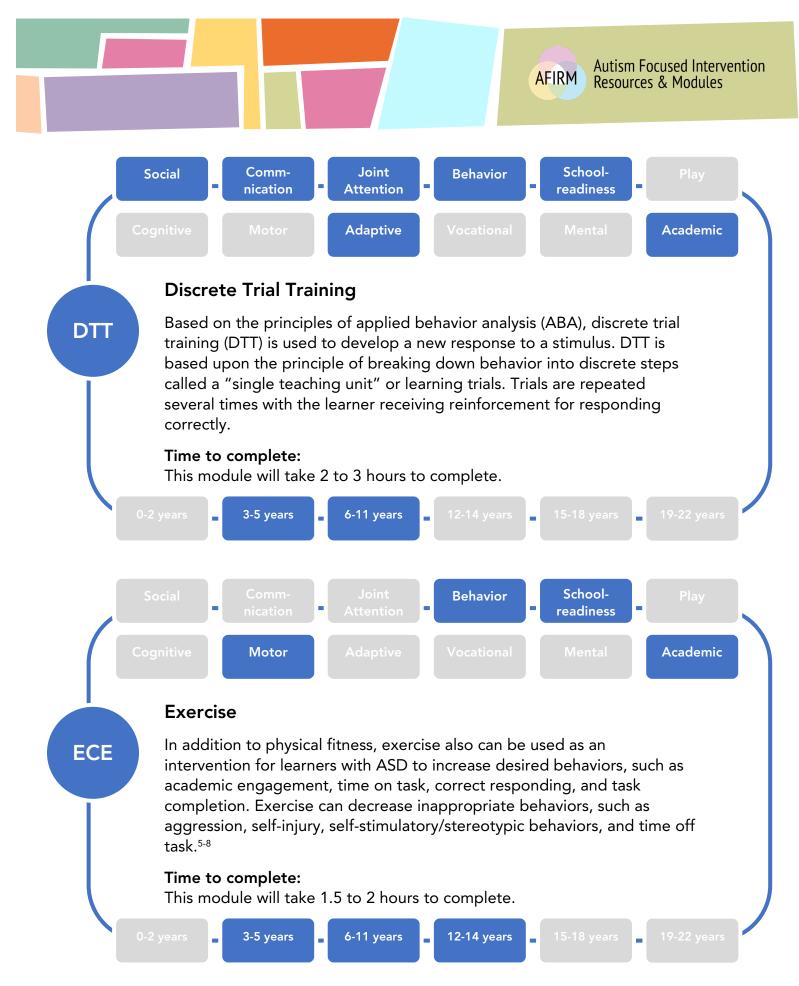
In 2014, the National Professional Development Center on Autism Spectrum Disorders (ASD) identified 27 focused interventions as evidence-based practices based on rigorous criteria (Wong et al., 2014; 2015). These 27 evidence-based practices (EBP) are effective for students and individuals with ASD.

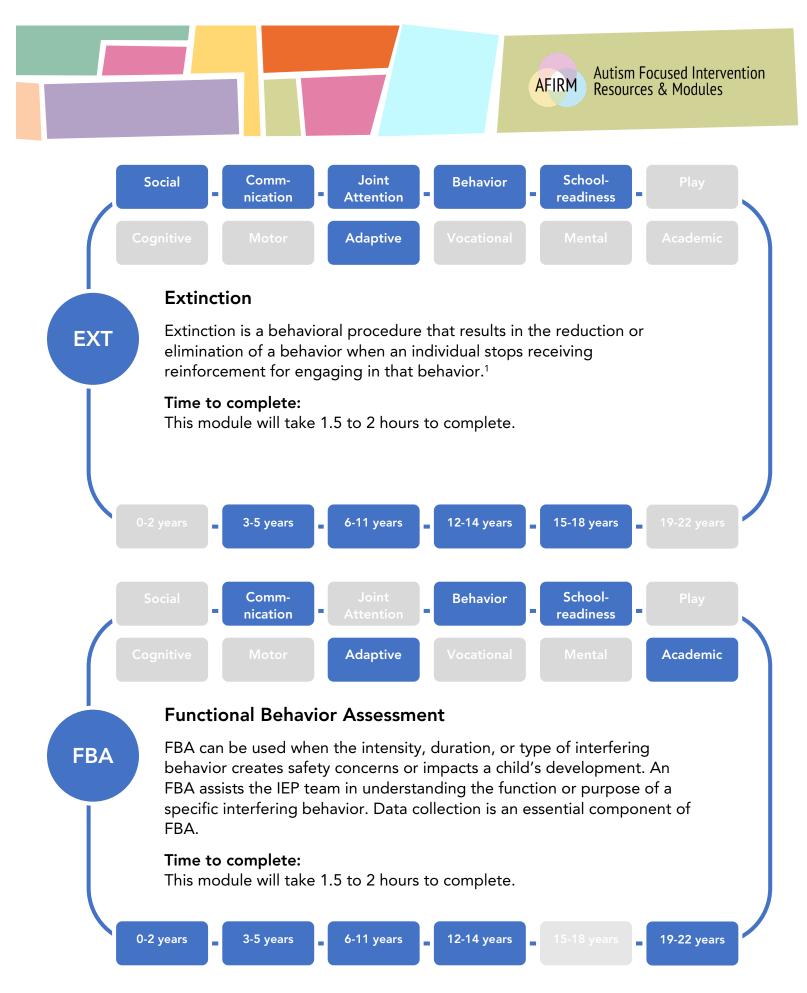
Each EBP below and on the following pages provides a description of the practice along with the domains (highlighted in blue; for example, social, communication, joint attention...), and ages (also highlighted in blue) research has proven the EBP is effective for addressing. This does not mean the practice will not work for domains and ages grayed out, only that there is no research yet showing effectiveness.

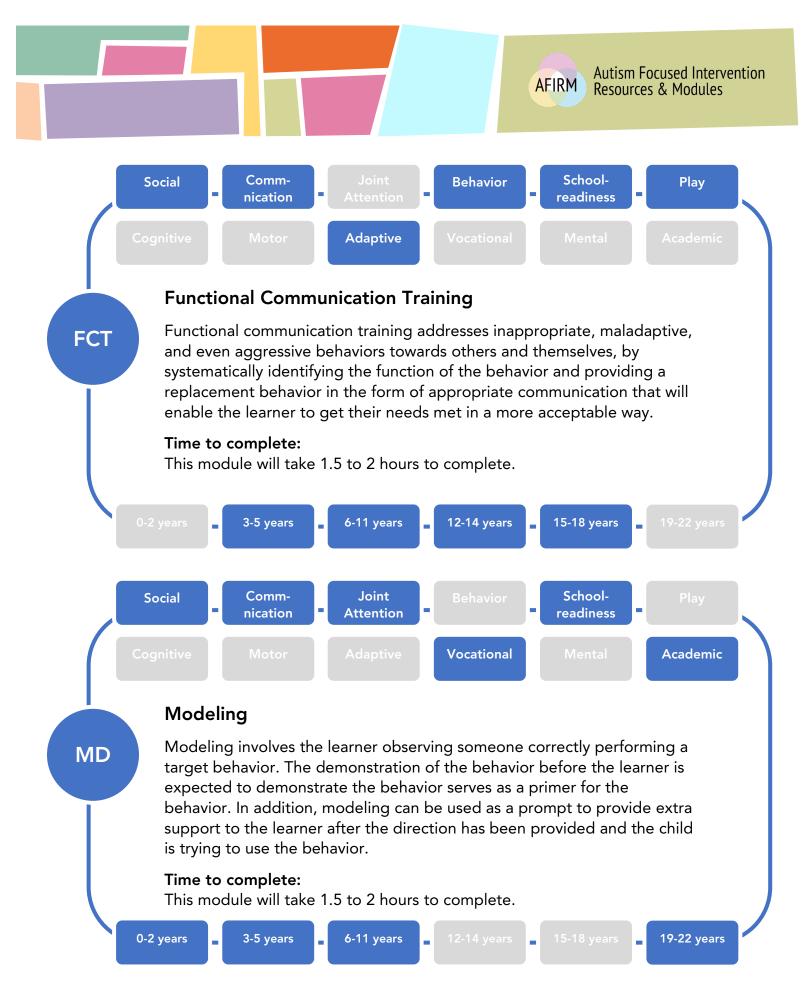
Each EBP diagram also provides the average time the module should take to complete. This may be more or less time depending the level of familiarity and previous knowledge of the practice.

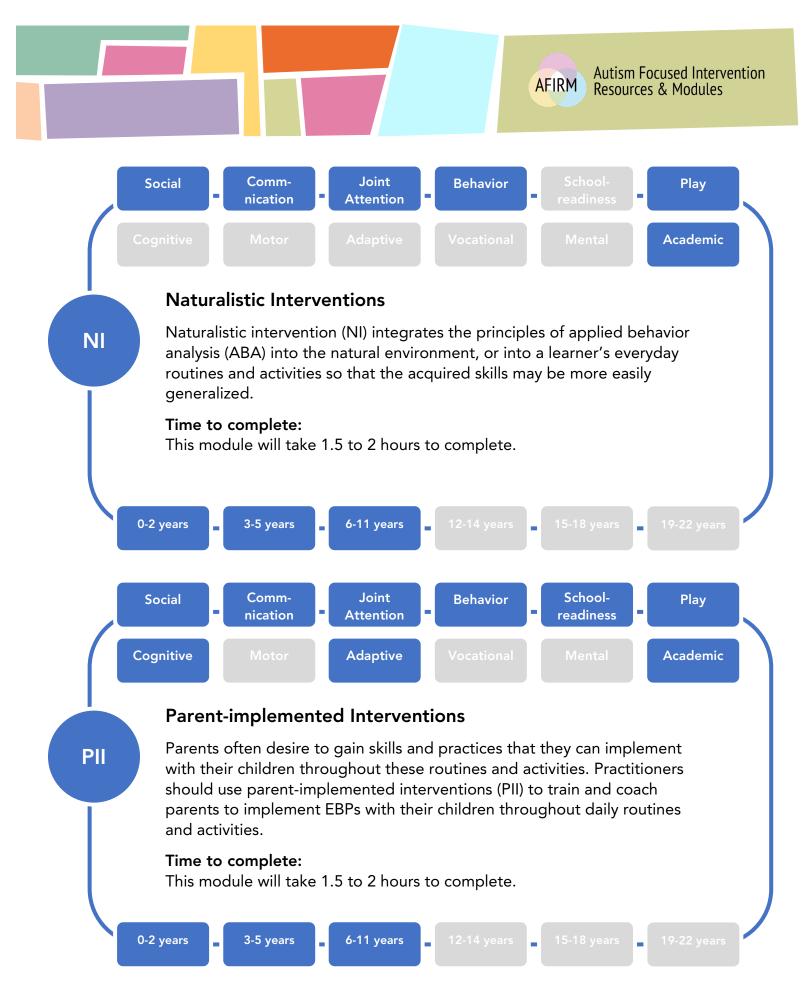


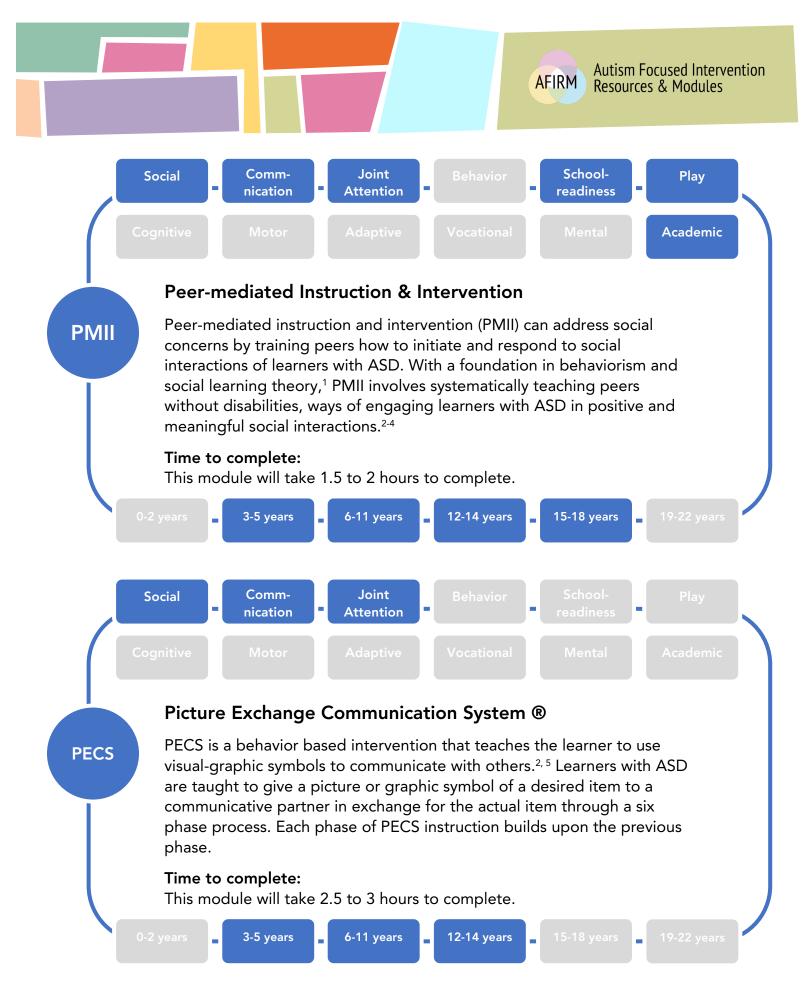


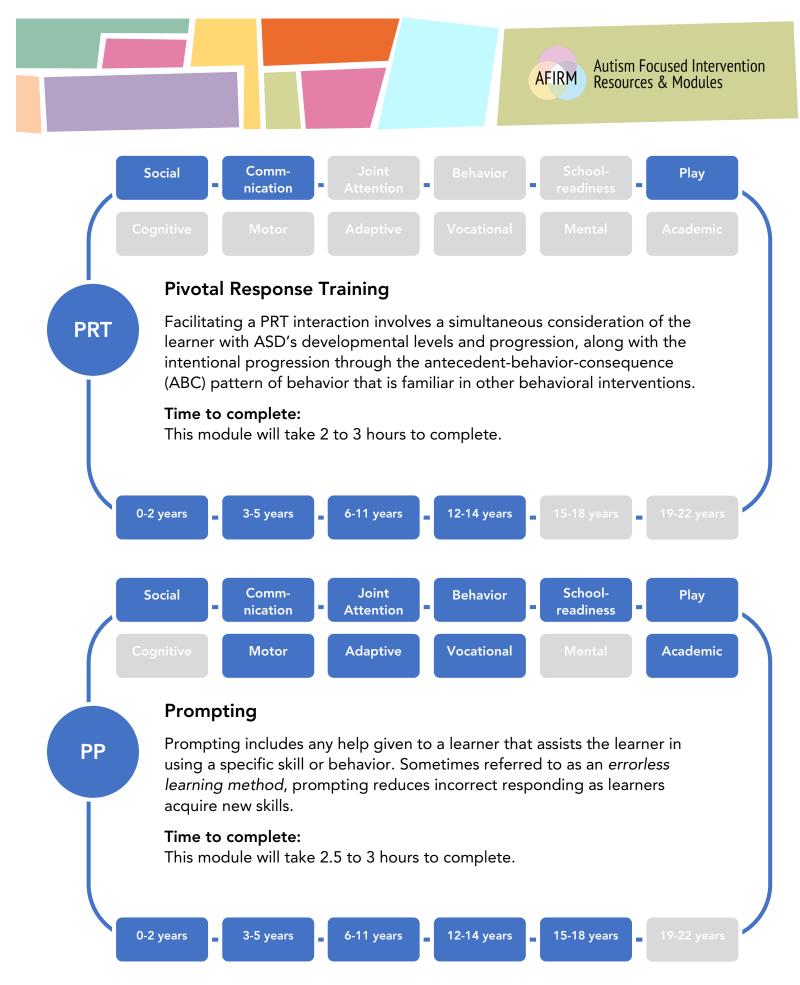


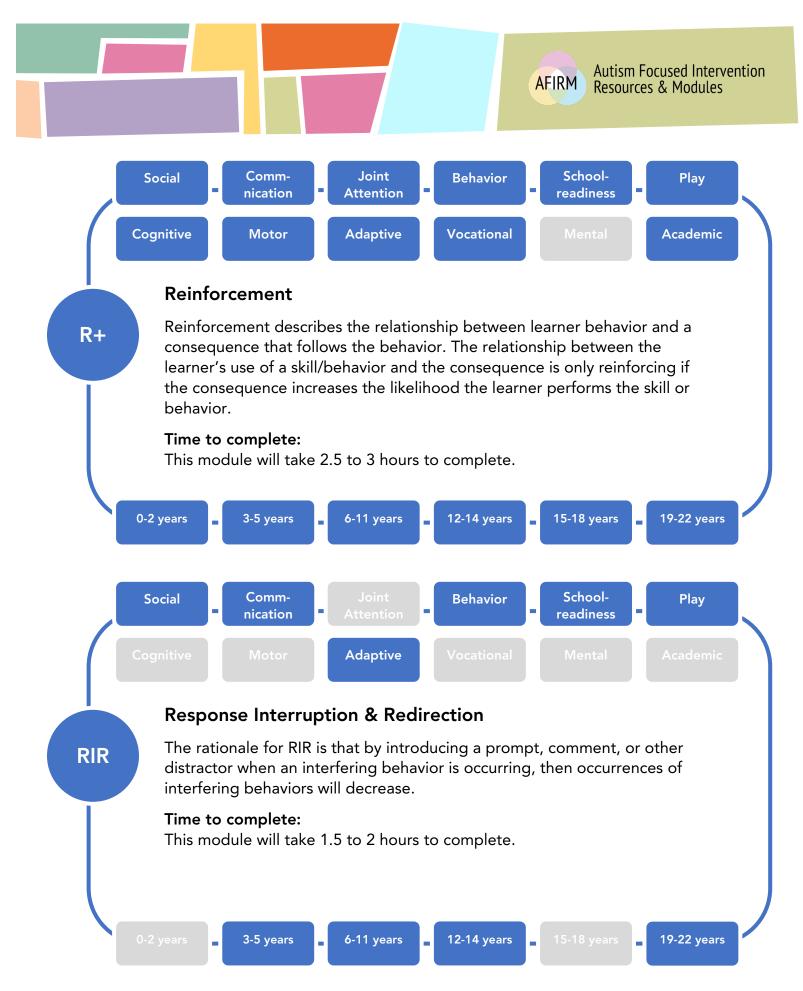


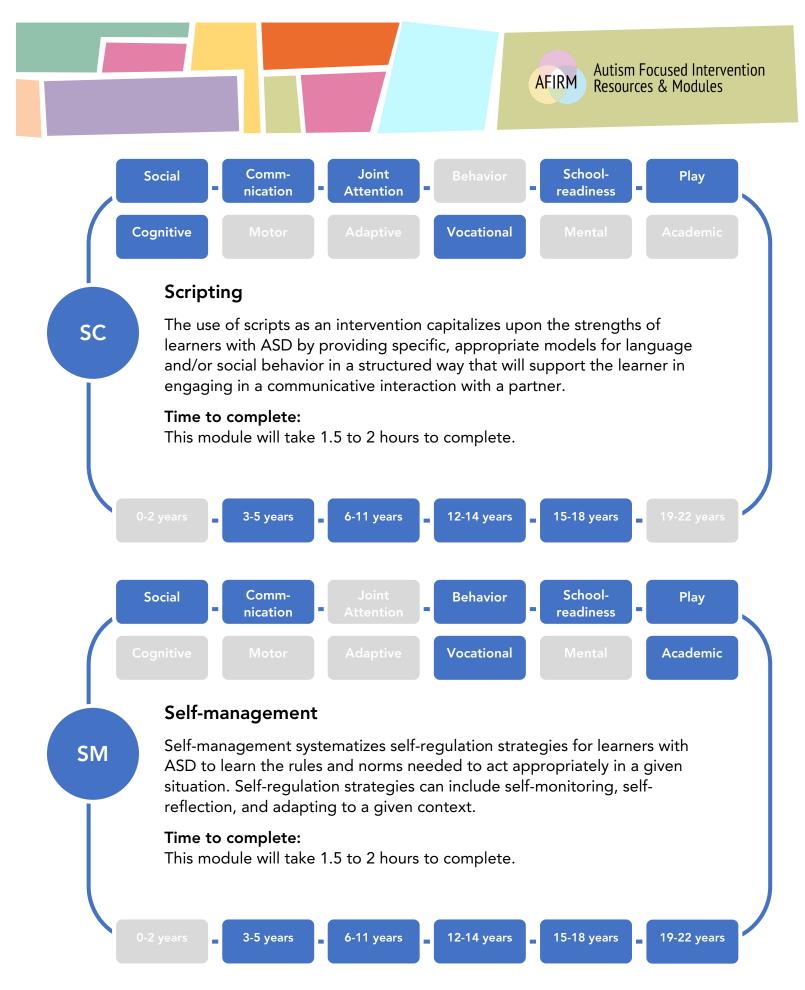


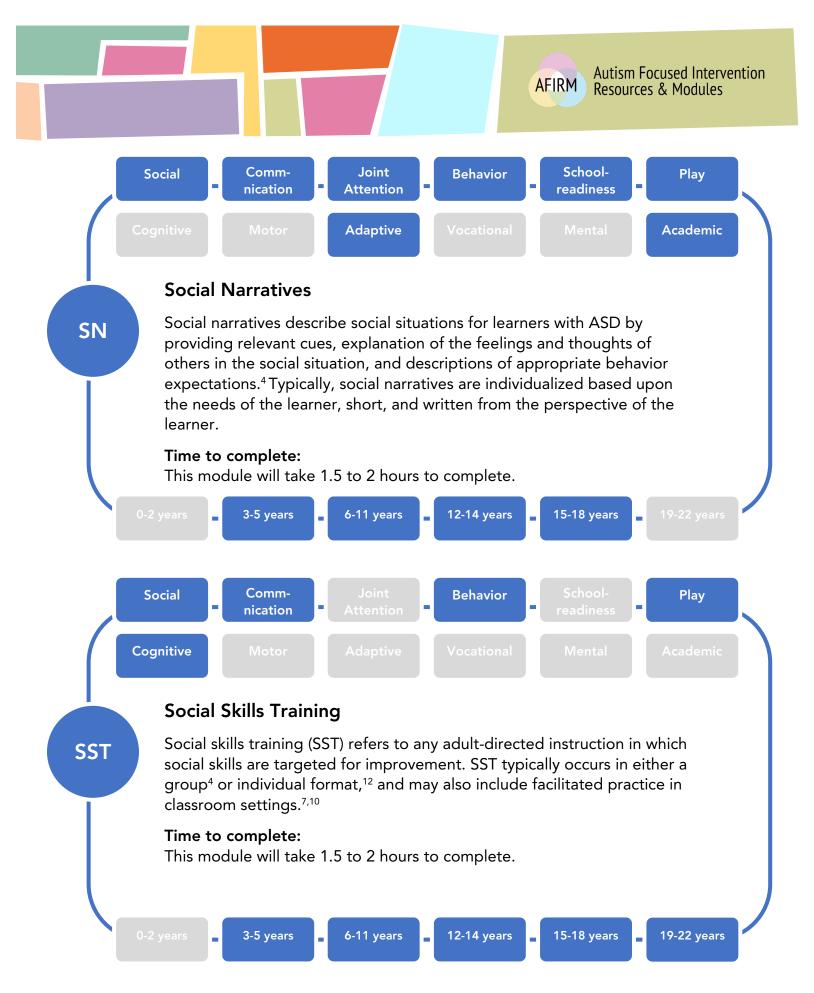


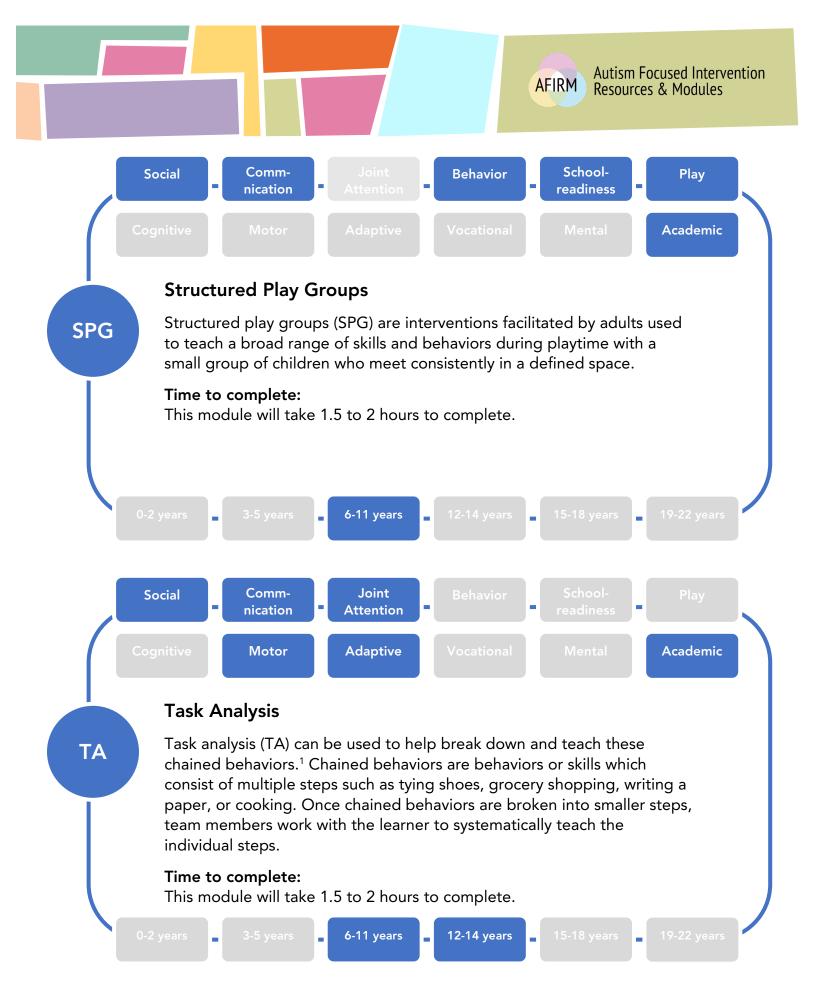


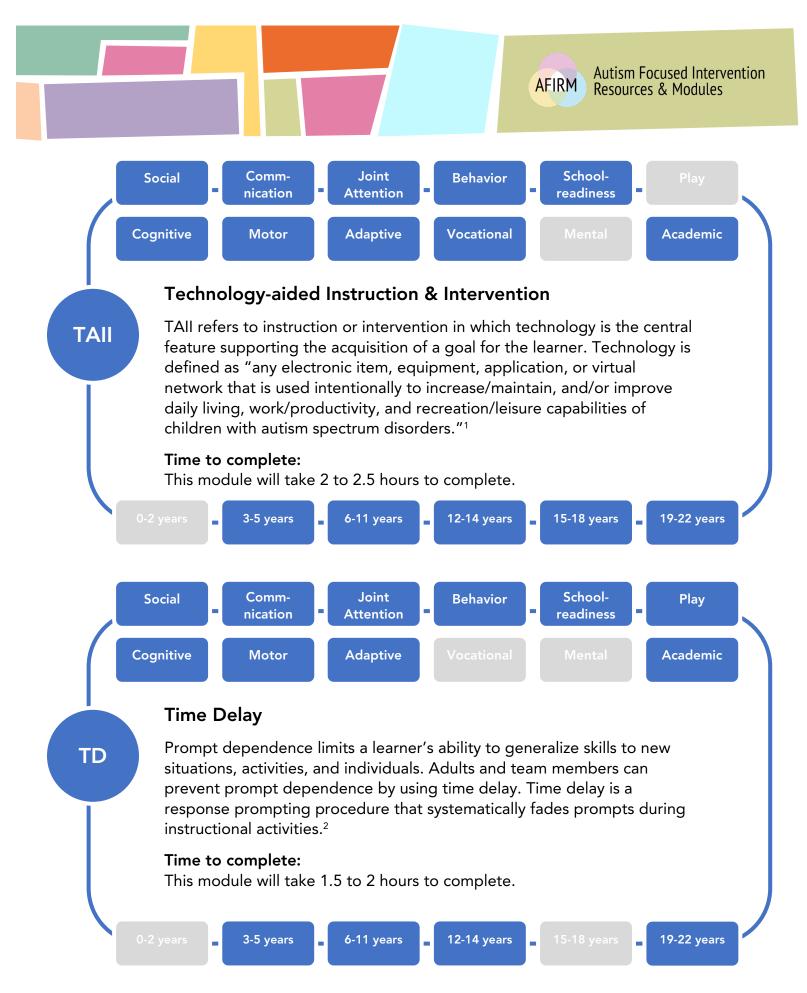


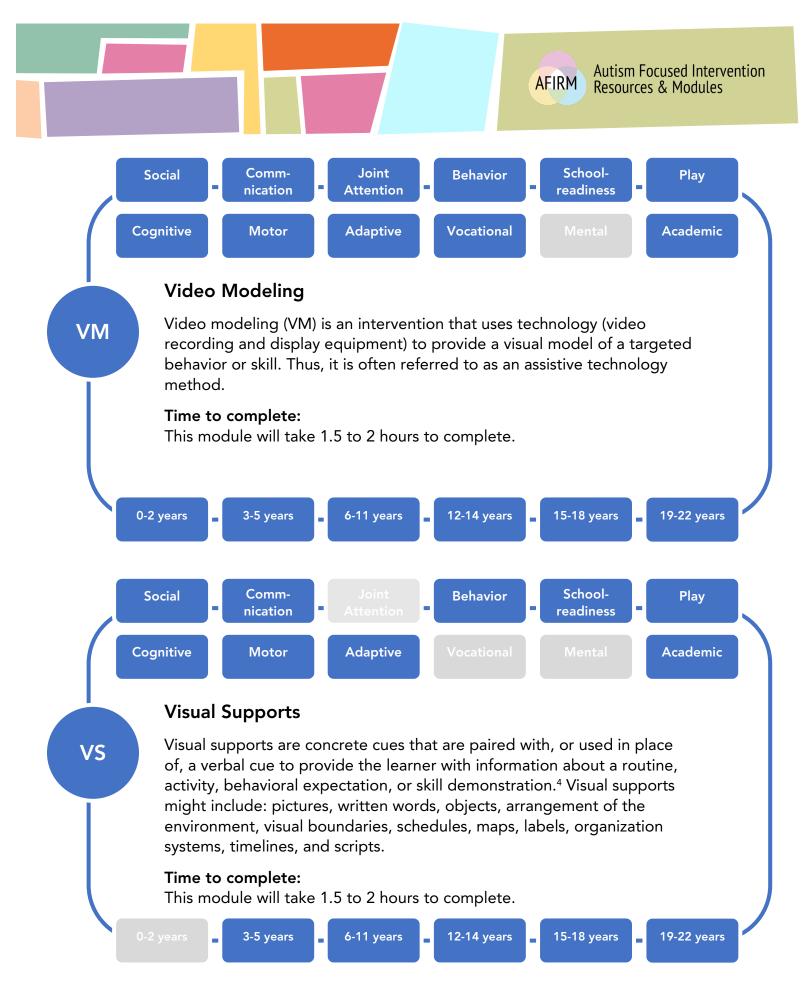














### ---AFIRM Resources---

Each of the AFIRM modules comes with free resources to aid in the planning, using, and monitoring of the evidence-based practice, along with additional resources, tip sheets, and guides. These resources are located within each module and on the **Resources** tab after logging into AFIRM.

1. **Evidence-base:** The *EBP Evidence-base* details the NPDC criteria for inclusion as an evidence-based practice and the specific studies that meet the criteria for this practice.

2. **Step-by-Step Guide:** Use the *EBP Step-by-Step Practice Guide* as an outline for how to plan for, use, and monitor EBP. Each step includes a brief description as a helpful reminder while learning the process.



Autism Focused Intervention

Differential Reinforceme (DR)

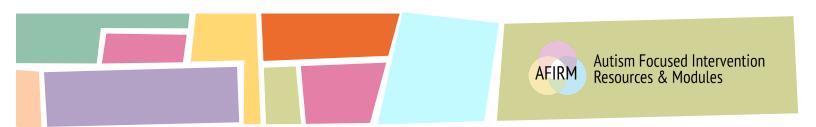
---Evidence-base for Differential Reinforcement-

Resources & Modules

**AFIRM** 

AFIRM

Autism Focused Intervention



3. **Implementation Checklist:** Use the *EBP Implementation Checklist* to determine if the practice is being implemented as intended.

	Extinction (EXT)					
Implementation Checklist						
Before you	Observation	1	2	3	4	
start:	Observer's Initials	⊢			_	
	Step 1: Planning					
Have you	1.1 Conduct a functional behavior assessment					
	1.2 Determine if EXT is appropriate				_	
<ul> <li>Identified the behavior?</li> </ul>	1.3 Select an appropriate replacement behavior				-	
D Collected	1.4 Select prompt for the replacement behavior				_	
baseline data	1.5 Identify additional evidence-based practices				-	
through direct observation?	1.6 Identify variables that may affect EXT				-	
n Established a	1.7 Create and have a crisis plan in place in the event of learner aggression					
goal or outcome	1.8 Identify and train team members and others					
that clearly states when the Step 2: Using						
behavior will occur, what the	2.1 Describe the plan to the learner, if appropriate					
target skill is,	2.2 Consistently withhold reinforcers and maintaining consequences					
and how the team will know	2.3 Prompt and reinforce use of the replacement behavior					
when the skill is mastered	2.4 Gradually fade prompts					
If the answer to	2.5 Expect extinction burst, but do not reinforce them					
any of these is	Step 3: Monitoring					
"no", refer to the "Selecting EBPs"	3.1 Collect and analyze data on interfering behavior and prompting					
section on the	3.2 Look for signs of spontaneous recovery					
website.	3.3 Continue to reinforce use of the replacement behavior					
	3.4 Determine next steps based on learner progress					
AFIRM Anton the Multise						
Extinction	National Professional Development Center on ASD 2018 12	of	24			

4. **Planning Worksheets & EBP Diagrams:** Use the planning worksheets & EBP diagrams to guide understanding of the EBP and prepare for using the EBP.

Social Skills Training	Prompting
AFIRM Attorners Model	Aftion foread levents     Addition     Addition     Addition     Addition
Social Skills Training: Use this worksheet as a guide for planning a social skills training intervention.	
Select Bannes:  1. Orcup or individual training? I andi plan to train a force (): group individual () (Individual is asketed, more on to 2) () (Individual is asketed, more on to 2) () Social addition and the selected individual () More and for individual is asketed, more on to 2) () More and for individual is asketed, more on to 2) () More and for individual is asketed, more on to 2) () More and for individual is asketed, more on the 2) () More and for individual is asketed, more on the 2) () More and for individual is asketed, more on the 2) () More and for individual is asketed, more on the 2) () More and for individual is asketed, more on the 2) () More and for individual is asketed, more on the 2) () More and for individual is asketed, more one and individual is asketed,	Target Skill The target skill is a discrete skill. The target skill is discrete skill. Skill. Skill. The target skill is discrete skill. Skill. The target skill is discrete skill. Skill. The target skill is discrete skill. Skill. Skill. The target skill is discrete skill. Sk
Determine what social skill will be addressed: Describe the underlying components to the skill that will need to be addressed:	For more information visit: www.amm.fgun.cdu
Social Skills Training National Professional Development Center on ASD 2015 13 at 27	Prompting National Professional Development Center on ASD 2015 13 of 39



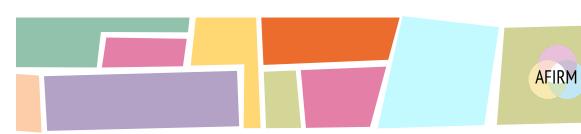
- - 5. Data Collection Sheets: Use the data collection sheets as a method to collect and analyze data to determine if progress is being made for a learner with ASD.

6. **Tip Sheet for Professionals:** Use the *EBP Tip Sheet for Professionals* as a supplemental resource to help provide basic information about the practice to professionals working with the learner with ASD.









7. **Parent Guide:** Use the *EBP Parent Guide* to help parents or family members understand basic information about the practice being used with their child.

8. Additional Resources: Use the Additional Resources to learn more about the practice.



Autism Focused Intervention

Autism Focused Intervention Resources & Modules

**Resources & Modules** 

AFIRM





9. **CEC Standards:** A list of *CEC Standards* that apply specifically to EBP.



10. **EBP Brief Packet:** A quick overview of salient features of the practice, including what it is, who it can be used with, what skills it has been used with, and settings for instruction. And all the above-mentioned resources for the EBP, including the numerical references utilized for the module.



# ---Earning Professional Development---

If the *Certificate Track* is selected <u>before</u> beginning a module, AFIRM users can earn a free *Certificate of Completion* that can be used to meet professional development needs. These free certificates are located on the *My Account* page of AFIRM (located at the top right of the screen after login).

However, in some cases the free *Certificate of Completion* is not enough to meet an agency's or organization's professional development requirements. The AFIRM user will need to check with their agency or organization for this information, as AFIRM does not maintain a registry of this information.

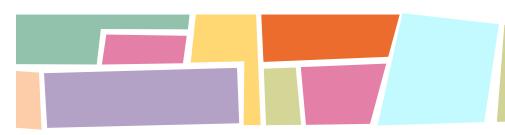
If this is the case, AFIRM offers CEUs from the Friday Center at the University of North Carolina at Chapel Hill for \$35 per module. Links to registering for and providing payment for CEUs become active on the AFIRM user's *My Account* page <u>after</u> they have earned the free *Certificate of Completion*.

For BCBAs only, AFIRM is an approved provider of Type-II CEs for \$35 per module. Links to registering for and providing payment for Type-II CEs become active on the AFIRM user's *My Account* page <u>after</u> they have earned the free *Certificate of Completion*.

**Note:** Post-assessments expired after a year. Please review the module and re-take the post-assessment to become eligible for CEUs or Type-2 CEs.

For more information visit:

www.afirm.fpg.unc.edu



## ---Future of AFIRM----

Although funding has ended, with continued support for the National Clearinghouse on Autism Evidence and Practice, AFIRM hopes to continue to add new modules as new evidence-based practices emerge, as well as update current modules.



The National Clearinghouse on Autism Evidence and Practice (NCAEP) is conducting a systematic review of current intervention literature intended to help individuals with autism. NCAEP will examine the impact of behavioral, clinical, and educational practices and service models used with individuals on the autism spectrum from birth through age 21. Identifying evidence-based practices provides guidance and support for these individuals and their families, educators and practitioners in schools, advocacy groups, and policy makers, as well as health-care providers and insurance companies. NCAEP builds on an evidence review completed in 2014 by the National Professional Development Center on Autism Spectrum Disorder (NPDC).

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http://ncaep.fpg.unc.edu/