

How to Become an Executive Function Detective

Solving ADHD Problems at School and Home





meet today's expert speakers:

Maureen Bechard, M.S. and Karen Huberty, M.Ed.





Maureen Bechard, M.S., is a licensed professional school counselor who has loved working with middle school student for more than 30 years. She has promoted a greater understanding of how ADHD affects the lives of adolescents during their middle school years. In her efforts to educate students, parents, teachers and administrators about executive function deficits, she has found that the strategies that are good for ADHD work for all students. Maureen believes that middle schoolers with ADHD can inspire the world to be a brighter, more positive place.

Karen Huberty, M.Ed., has a passion for teaching students with ADHD for the last 19 years. Karen has presented on executive functions within her district, at the Minnesota Education Academy, and at the 2018 ADHD International Conference. Karen has received 13 grants from the Education Minnesota Foundation for Excellence in Teaching and Learning. These grants have allowed her to create and implement best practice strategies for students with ADHD in the classroom. By shifting our mindset about executive function needs, she believes we can educate students, staff and families to create an environment in which all will succeed.



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The Transition Years

As students move into middle school, the academic and social demands increase exponentially. Peer relationships become more complex and puberty brings emotional and physical surges of daily change. Academically, they are expected to do more than they have ever done before, all while you, as a parent, are being set aside as their need for independence takes on a whole new meaning.

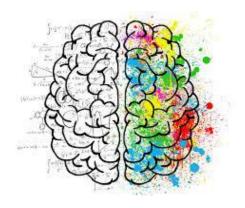
Your child's need for independence and your hope to prepare them for the future can lead to some very challenging times. Sometimes, the issues seem to be things that should be easily solved, but the conflicts becomes bigger and more difficult to solve.



Where Do We Start?

Understanding Executive Functions

- Definition
- The Components: Behavior & Cognitive



Definition of Executive Functions

The cognitive management system of the human brain. These functions continually work together, usually rapidly and unconsciously to help each individual manage the many tasks of daily life, school and relationships.

Everyone has occasional impairments but individuals with ADHD experience much more difficulty in development and use of these functions than others of the same age and developmental stage. But even those that have severe ADHD usually have some executive functions that work very well.

Thomas E. Brown 2013



Executive Functions Work Together in Various Combinations

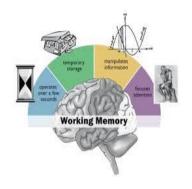
Attention	Focus	Effort	Emotion	Memory	Action
Organizing, prioritizing, and activating to work	Focusing, sustaining, and shifting attention to task	Regulating alertness, sustaining effort, and processing speed	Managing frustration and modulating emotions	Utilizing working memory and accessing recall	Monitoring and self- regulating action

Thomas E. Brown, 2001



Executive Functions are also described as:

Working Memory



Flexible Thinking



Inhibitory Control



Skills Involving Doing: Behavior

Adapted from: The Executive Functioning Workbook for Teens: help for unprepared, late & scattered teens. Sharon A. Hansen

- **Emotion Control-** ability to stay calm even when faced with situations that can cause you to get upset, angry, sad, or frustrated
- Response Inhibition/Behavior Control- ability to think before you act
- Attention- ability to stay focused on a task that is not interesting to you, especially with distraction
- Initiative- ability to start projects or tasks without having someone tell you to
- Persistence- ability to stick with a boring task from start to finish
- Flexibility- ability to make changes in your behavior or schedule

Skills Involving Thinking: Cognition

Adapted from: The Executive Functioning Workbook for Teens: help for unprepared, late & scattered teens. Sharon A. Hansen

- Working Memory- ability to keep certain information in mind in order to complete a task
- Organizational Skill- ability to establish and maintain order
- Time Management- accurately estimate how long a task will take and to make efficient use of time
- Self-Understanding (Metacognition)-ability to assess how well you understand yourself
- Planning/Prioritizing- ability to create a roadmap to reach a goal or complete a task



Where do these deficits show up?



School

- Missing/IncompleteWork
- Forgetting to bring materials home
- Unorganized desk, binders, locker
- School Anxiety

Where do these deficits show up?



Social Interactions

- Friendship Concerns
- Social Media
- Peer Pressure
- Relational Aggression



Where do these deficits show up?

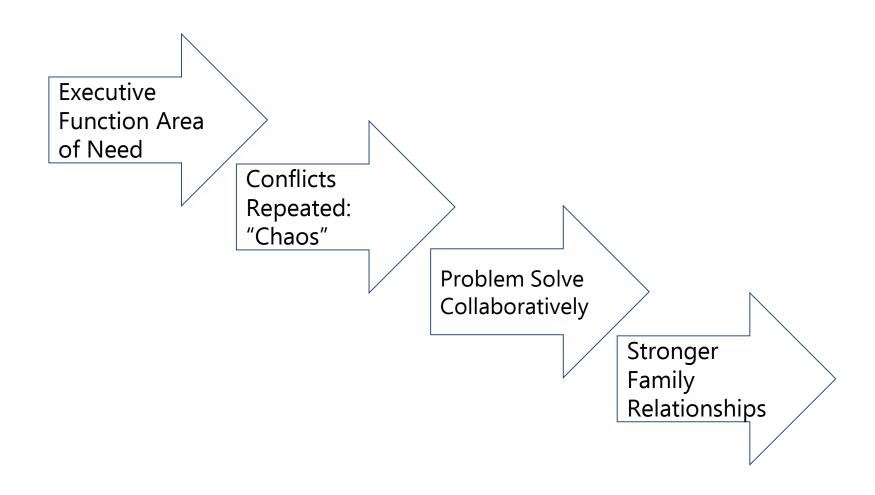


Home

- Sibling Conflicts
- Homework
- Meal Time
- Household Responsibilities (chores)
- Family Respect



Ever-Increasing Expectations





Executive Functions Can Impact Your Child's Success

Parents' Role During Problem Solving:

- Remain Calm
- Remove Yourself Emotionally
- Take an Honest Look at the Situation



Parent's Role

Advocate

Parents can
be advocates
for their
children by
staying calm
and problem
solving the
challengeunmet
expectation

Honest

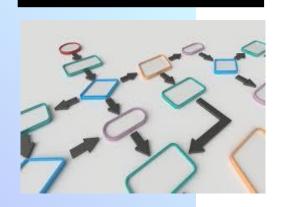
Take an honest look at the situation- an honest look may mean shedding what you think you know or want to believe about your child.

Let Go of Preconceived Thoughts

first gut
reaction for a
solution. Take
a step back to
look at the
entire picture
before offering
solutions.

The Process

Uncovering the Mystery



Task 1

Identify the persistent unsolved mystery (challenge)

Task 2

Gather evidence from the child (What, When, Where, Why)

Task 3

Interview witnesses (teachers and family members)

Task 4

Create a plan for success by working collaboratively with your child

Task 5 (If Needed)

Bring in experts
(Teachers, Medical Doctors, Therapists)



Task

<u>1:</u>

Identify the persistent unsolved mystery (challenge)

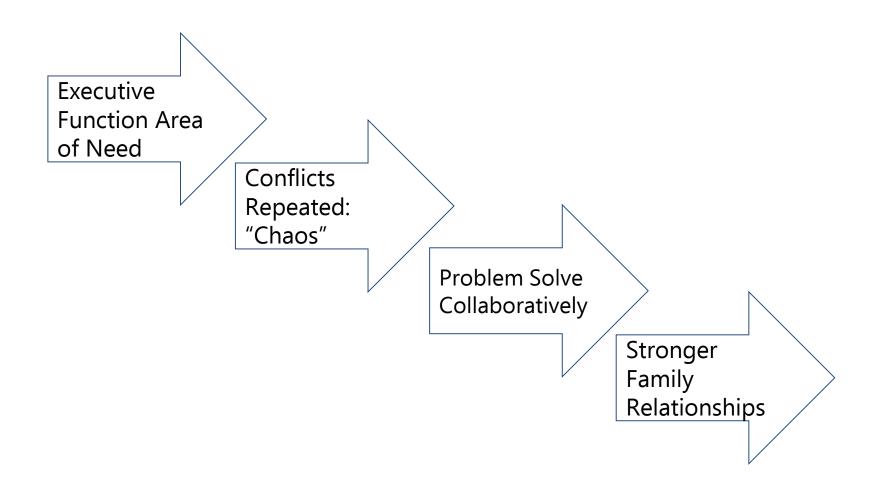


Unsolved Mystery

- Identify challenges (parent/child)
- Determine most pressing issue
- Both agree to work on this "one" challenge
- Listen to their perspective and perception without judgement



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Task 2: **Gather Evidence** From Your Child

What: What is your child's perspective, or point-of-view on this unsolved mystery?

Where: Where is the challenge occurring? Is it across multiple areas?

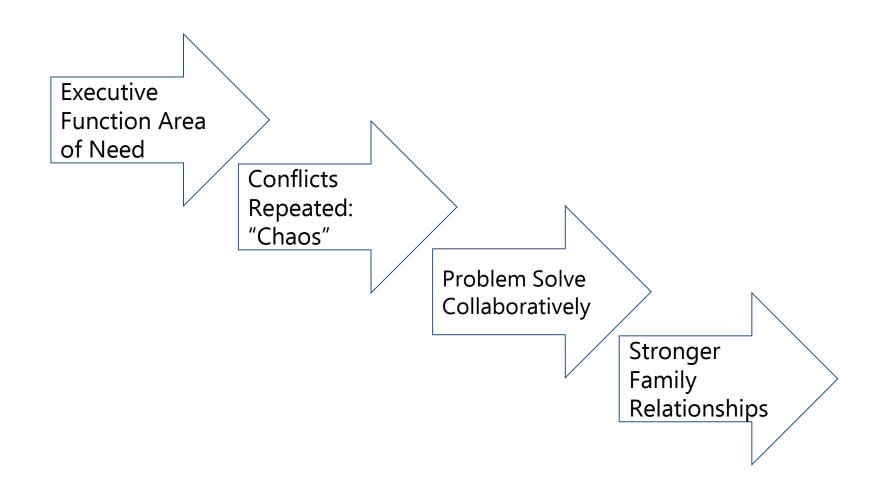
When: Is this a new problem, or has it been persistent?

Why: Why do they think this is a challenge?





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Task 3: Interview Witnesses

Teachers

If this is also happening at school, what noticings does your child's teacher have?

Other Family Members

Is there a sibling, other relative that can shed light on the challenge?

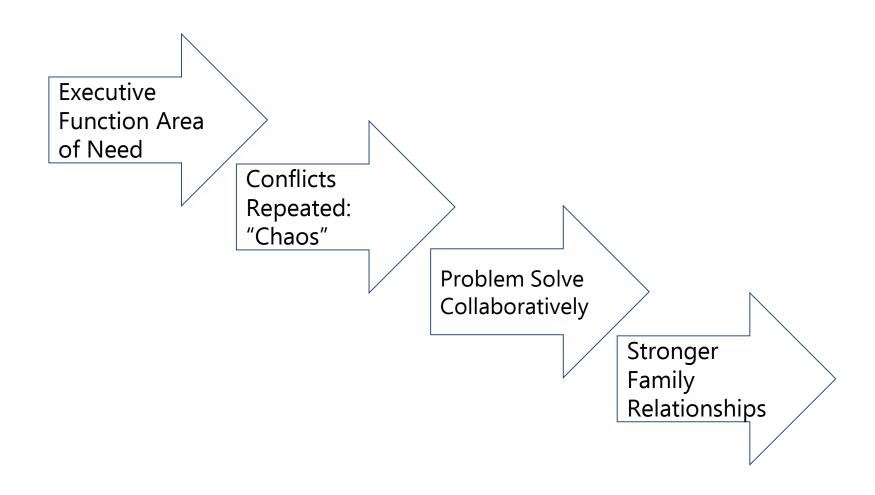


Coaches/Advisors, etc.

Sometimes people outside of our families also have insight to the challenge our child is working through.



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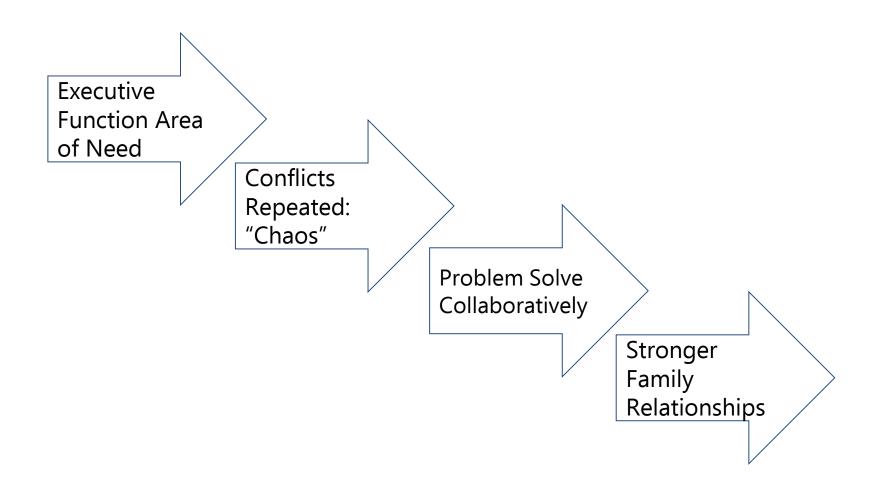
Task 4: Problem Solve Collaboratively



Learn strategies for problem solving with your child:

- Share ideas
- Create a plan that works
 for both of you
- Set a time to reevaluate, make changes if necessary

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Task 5: Reach Out to Experts

If the first four steps have not solved the challenge, we may need to involve other members:



- Medical Doctors
- Mental HealthSpecialists





Academic

I see my child completing homework each night, but her teacher is telling me she is not turning them in. She is currently failing math class due to missing work.

Social/Emotional

I see my teen blow up, cry and become very angry when we arrive with just a few minutes to spare to a school club meeting. While she is unable to calm herself, I am becoming late for my work.

"I Forgot To Remember" Consulting

providing services for families and educators

Maureen Bechard

ADHD, Executive Functions, Academic Support

Karen Huberty



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Upcoming Webinars

- Wednesday, March 11th at 1pm ET
 ADHD and Food Dyes, Nutrition, and Supplements: The Latest Science On What Dietary Changes Improve (or Worsen) Symptoms with Joel Nigg, Ph.D. https://www.additudemag.com/webinar/food-dyes-and-adhd/
- Tuesday, March 17th at 1pm ET
 Understanding the New ADHD Guidelines: A Parents' Guide to the Latest
 Standards for Diagnosing and Treating Children with Mark L. Wolraich, M.D.
 and Joseph F. Hagan, Jr., M.D., FAAP
 https://www.additudemag.com/webinar/new-adhd-guidelines-explained/

Visit http://additu.de/webinars to view the webinar replay library.





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ADDitude's online community for attention deficit support and solutions where you can join our ongoing ADHD discussion groups: https://www.additudemag.com/forums/

