



Incredible Years Time Out Works Because of Quality of Time In

Carolyn Webster-Stratton Ph.D.

The use of Time Out as a self-regulation calm down strategy for children between the ages of 3 and 9 years old is part of a comprehensive positive behavior management plan in 77% of empirically validated parent programs for young children (Everett, Hupp, & Olmi, 2010; Fabiano et al., 2004; Graziano et al., 2014; Kazdin, 2008). Time Out has been researched for three decades and shown to be effective in producing positive outcomes in terms of reducing children's aggressive behavior as well as parental child maltreatment. However, despite abundant empirical literature, the use of Time Out is still a controversial topic, with many people feeling uncomfortable about its use. Much of this controversy stems from anecdotal evidence about the negative impact of Time Out on children's attachment, or inaccurate information in non-peer reviewed magazines (e.g. Time magazine) that Time Out negatively affects children's neuroplasticity (Siegel & Bryson, 2014). In some cases, this discomfort about Time Out is so great that individuals or agencies choose not to use an evidence-based curriculum that incorporates Time Out.

Before it is possible to discuss the use of Time Out, it is important to define what is meant by an effective evidence-based Time Out procedure. There are some versions of Time Out delivery that are not evidence-based and are, indeed, punitive, harsh, non-supportive, developmentally inappropriate, unpredictable or delivered in a non-respectful way that shames and marginalizes the child. Such approaches can lead to further child misbehavior and a break down in the parent-child or teacher-child relationship and attachment. When professionals, parents and teachers are disagreeing about whether Time Out is a recommended strategy, it may be that they are actually talking about very different procedures.

In Incredible Years (and in most other empirically validated parent programs), Time Out is taught as way for children to calm down and re-regulate in the midst of strong emotions and to give children time to reflect on a better solution to the problem situation. It also works because it is Time Out from a reinforcing environment established through positive parent teacher-child interactions. In the Incredible Years programs parents, teachers, *and* children are taught to see the Time Out as taking a break in order to calm down. This helps children learn a strategy to calm down and also helps adults to self-regulate and model an appropriate response to a conflict situation. Research has shown that when this predictable and respectful strategy is used appropriately, reductions in children's aggressive behavior and increases in their feelings of safety and security in their relationships with caregivers are seen. Parents who use Time Out to calm down as one tool in their positive parenting repertoire show reductions in their use of critical or abusive parenting responses (Everett et al., 2010; Fabiano et al., 2004; Kennedy et al., 1990). In the box below, we will first briefly outline how Time Out is taught to therapists, parents, teachers, and children in the IY program.

The Incredible Years Time Out Strategy (aka Tiny Turtle Technique)

First teach the child how to calm down: Prior to using Time Out, children are encouraged to discuss with their parents and teachers (often with the aid of a puppet) times when they are having strong and unpleasant emotions. They are helped to realize these negative feelings are a signal they have a problem that needs solving. Adults help them understand that any feeling is normal and okay, but that there are some behaviors and words that are not okay to use when they are angry, disappointed, or sad such as hitting or hurting someone else, or breaking something. Adults help them understand that sometimes it's hard to think about a solution when they are very upset and that this means they first need time to calm down. *This discussion is geared towards the developmental age of the child—3 year olds participate in a very simple discussion, 8-9 year olds engage at a more complex level.* Using the puppet as a model, children learn how to take a Time Out to calm down. For example, the Tiny Turtle puppet explains how he withdraws into his shell, takes some deep breaths and thinks of his happy place when he is having trouble and then comes out to try again with a different solution. Children learn that they can do this on their own as a strategy for calming down, or that an adult can tell them that they need a Time Out if they have hurt someone else, broken a rule, or if they are too upset to think clearly. At times when children are calm and not in a conflict situation, adults help them practice and rehearse how to go to Time Out, and how to calm down in Time Out by taking deep breaths, using positive self-talk and thinking of their happy place. One way to teach the children this strategy is to have a puppet such as Tiny Turtle make a mistake and then the children help him follow the Time Out steps. Afterwards the adult and the children help the turtle puppet to understand that Time Out is not a punishment, but rather a way to calm down. The children learn that everyone, including adults, sometimes need time away to calm down. The parents and teachers may also use *Wally Problem Solving Books* which are a series of problem situations the puppet Wally Problem Solver has at home and at school (Webster-Stratton, 1998). The children are asked to be detectives and to come up with solutions for Wally's problem. After talking about these possible solutions they act out the ways to solve the problem using hand puppets.

Teaching parents, teachers, and therapists to use Time Out to calm down: In the Incredible Years programs group leaders have parallel group discussions in their trainings with parents, teachers and therapists. Group leaders help them understand this kind of Time Out is *not* a punishment but a self-regulation strategy for children (and for adults). They learn that these Time Outs are brief (3-5 minutes) and that their own behavior when implementing the Time Out is critical to their success with this technique. They learn to give Time Outs in a calm, respectful, predictable and controlled way, not to give negative messages to children. When Time Out is taking place, they also learn how to be nearby to monitor the Time Out, and so that their physical presence can reassure the child *without* giving direct attention during the Time Out.

They are taught the importance of reconnecting with the child immediately after the Time Out is completed. The child's circle of security is resumed by focusing on positive messages and warm touches rather than rehearsing or discussing the negative behavior. This approach helps the child maintain emotional control and feel reassured about his relationship.

A positive relationship Incredible Years Pyramid foundation is necessary for effective Time Out teaching

The first half of the Incredible Years Parent and Teacher programs focus on strategies for building positive relationships with children by being responsive, warm, nurturing and giving more attention to positive behaviors than negative behaviors. During this time parents and teachers learn coaching methods: to encourage children's persistence, frustration tolerance, social skills, problem solving, emotional literacy, empathy, language development and self-regulation skills. Research has shown that children with more social and emotional awareness and language skills are better able to self-regulate and solve problems. These skills, as well as the parent-child relationship, form the foundation that supports children to respond to frustrating or upsetting situations in ways that are not violent, out-of-control, or destructive. For Time Out to work this foundation must be in place, and when this foundation is firmly in place, the need for Time Out is greatly reduced.

Below are some of the common questions that come up when discussing the use of Time Out. All the answers here reflect the assumption that the Time Out used is similar to the Incredible Years Time Out procedures described above.

Why is the bottom (positive parenting) of the Incredible Years pyramid not enough? Why do reasoning, holding, and hugs sometimes cause more child misbehavior and insecurity? Why does yelling, scolding, and adding consequences make misbehaviors worse? Why is it important for parents to learn some evidence-based disciplinary methods? Positive, responsive parenting and teaching is core to parent-teacher-child relationships. Without a strong and secure parent- or teacher-child relationship, adult-child interactions are disrupted and are often not functional. This does not mean, however, that all child behaviors can be responded to all the time with reasoning, holding, and continued interactions. Positive relationships are necessary but not sufficient to obtain improvements in child's behavior problems (Cavell, 2001). At times when children have strong negative emotions and are dysregulated, it is often the case that they are so emotionally and physically out of control that they are beyond reasoning. At these times, adult attempts to comfort, reason, control, or argue with the child are likely to increase the intensity of the child's emotion and actually to reinforce it. Parents and teachers are also likely to be feeling strong emotions themselves and are vulnerable to exploding in appropriate ways or giving in to the child's demands in such a way that they are actually teaching the child that aggression, violence, or arguing are effective ways to manage conflict. This is called the "coercive process"—that is, a cycle described by Patterson (Patterson, Reid, & Dishion, 1992) in which parents, teachers and children each escalate their unpleasant, aggressive, and dysregulated responses to each other. The process usually ends when the child's behavior becomes so aversive that the parent or teacher either gives in to the child, or becomes so punitive that the child's capitulation is controlled by fear.

This coercive process has been carefully researched for decades by Patterson and others and Time Out was designed to stop this aversive cycle.

When is it developmentally appropriate to use the IY evidence-based Time Out discipline approach with children? Time Out is a respectful and calm way to disrupt or interrupt the coercive process. Instead of escalating the negative interaction, the adult calmly uses the planned strategy of helping the child take a break to calm down. Even if the child continues to escalate, the adult's commitment to staying calm and not retaliating, engaging or arguing provides the opportunity for the interaction to de-escalate because the misbehavior is not rewarded with adult attention. Without the adult's strong emotions to react to, the child can more easily regulate his/her own emotions. The adult is also providing a model for self-calming. Moreover, when parents or teachers are trained in this predictable routine and understand the underlying theory, they feel confident in their ability to stay calm and understand that, in the long term, this leads to better outcomes for the child's emotional and social development and the parent-child relationship.

What is this the best age for this method? For what misbehaviors? What is the theory underlying why Time Out works? Time Out is recommended only for higher level behaviors such as aggression, destructive behaviors, and highly conflictual noncompliance. It is not meant to be used to address a child's essential needs for support when in pain, or in fearful or distressful situations. Many other proactive strategies are recommended in the Incredible Years programs for managing milder challenging behaviors. Time Out is only used for children who are cognitively developmentally ready and old enough to learn to self-regulate and to have a sense of time and place. Typically Time Out works for children who are between the ages of 3-9 years old. Some three year olds will be too young for Time Out, and some 9 year olds will be too old for Time Out. Rather than using the child's chronological age as the cue for when to start using Time Out, it is better to use the child's developmental age as the criteria. In the Incredible Years programs, Time Out variations are introduced for older and younger children, for children with ADHD and developmental delays, and alternative procedures for children on the Autism Spectrum are discussed. One size does not fit all when using Time Out.

Why are the Incredible Years Programs really all about "Time-In"?

Time Out only works if the majority of time with children is spent with children in "time in", that is, engaged in child-directed play, social and emotional coaching, responsive and nurturing parenting, focused attention on positive behaviors, praise, predictable routines and schedules.

IY Time Out is only one tool in an IY tool box of many different parenting tools, all of which are taught in the 8-12 sessions prior to introducing Time Out (*e.g., child-directed play, social and emotional coaching, differential attention, descriptive commenting, praising, rewarding, loving, being responsive, using predictable routines, consistent separation and reunion plans, redirections, refocusing, ignoring, logical consequences, and teaching children self-regulation skills and how to problem solve.*) Time Out can only be used when the adult-child relationship foundation has been well established with positive "time in" methods.

How is IY use of Time Out tailored or individualized for different children? What is “core” and what is flexible? As with every other parenting or teaching strategy, the use of Time Out requires clinical sensitivity, flexibility and adjustments according to the child’s developmental level and family or classroom context. IY group leaders who are training parents, teachers, and therapists in the use of Time Out must take many factors into consideration. These factors include: the child’s developmental level, the parent-child relationship and attachment history, and the parent’s mental health and self-control skills. Time Out procedures are adapted to different situations. In some cases, a parent or child may not be ready for Time Out and need to work longer on the praise and coaching methods as well as other relationship building skills and other disciplinary strategies such as distractions, setting clear rules and ignoring first. The length and location of Time Outs may be modified to fit a family’s needs. Parents are also taught ways to support a child during Time Out keeping them safe, while still following the principle that Time Out is a low-attention response to a child’s high negative affect.

How does Time Out help children learn to self-regulate and support their emotional development? Prior to adults using Time Out, children are taught and practice how to use Time Out to regulate their emotions. During Time Out parents model staying calm using the self-regulation strategies that their children have been taught (breathing, self-talk). Time Out stops the parent and child from engaging in the stressful interaction and gives them space to regain control. During Time Out, out-of-control child misbehavior is not reinforced with attention.

Does Time Out teach children anything? Yes, children learn that out-of-control behavior is not an effective way to manage strong emotions because it is not reinforced. But Time Out alone is not enough. The majority of children’s time is spent out of Time Out in meaningful and positive interactions with parents and teachers consisting of child-directed play, social and emotional coaching, praise and nurturing scaffolding. During these times, children learn positive ways to regulate their emotions, navigate interpersonal relationships, and ask for what they need or want. It is important that these positive replacement behaviors have been taught and practiced prior to instigating Time Out. When this is in place and children have been sent to Time Out to calm down, they are eager to get into parents or teachers positive spot light where they have learned there are more benefits.

Why is Time Out an important strategy for parents and teachers to learn? Are there some parents who should not be taught to use Time Out?

The fear that some parents or teachers may misuse the Time Out procedure due to lack of emotional ability to express nurturing care, stress or psychopathology prevents some professionals from teaching this strategy to parents or teachers. Although it is possible that Time Out may be misused, it is important to consider what happens if such parents or teachers are not given an evidence based discipline method they can use. Without the ability to enforce predictable limits or to prevent children responding aggressively to other children, adults may become too permissive, which can also lead to children becoming more aggressive as they learn that aggressive and out-of-control responses work. The inability to establish boundaries and enforce predictable limits has been shown to lead to poor mental health outcomes for children

(Fite, Stoppelbein, & Greening, 2009). Kazdin (Kazdin, 2002) argues that parent failure to use appropriate discipline to protect a child who is acting out may itself meet the definition of abuse. Conversely, the opposite can also be true—without a nonviolent and predictable way to respond to high intensity negative behaviors, parents or teachers may become overly controlling, respond with critical or physical discipline, giving children the message that aggressive responses are an acceptable way to manage negative affect and conflict.

In addition to assuring that parents and teachers have worked for 8-12 weeks intensively in the Incredible Years Program on positive coaching, child-directed play, praise, rewards and relationship building before being introduced to Time Out, the Incredible Years programs also spend considerable time in teaching the correct method of using Time Out and on strategies for adults to use to stay calm and regulated. Participants learn to self-praise and self-reward, how to challenge negative thoughts and replace them with positive self-talk and coping statements, and stress management strategies. Group sessions include adults practicing simple Time Outs with guidance and gradually increasing their complexity focusing on the behavioral, cognitive and emotional components. Therapists make weekly calls to check in on their experiences and make themselves available as parents or teachers first take on this procedure with a child.

Is Time Out beneficial to the child? When Time Out is done in a predictable, systematic, structured and calm way embedded in a normally positive nurturing relationship, it actually helps children feel safe and have a sense of control rather than being afraid of yelling and unpredictable adult responses. It leads to a relationship where children know they can safely go to their parents or teachers for help with solving their problems. Research has shown it is a critical factor in helping children gain emotion regulation capabilities and self-control and reduce adult physical abuse & traumatic child symptoms (Chaffin et al., 2004).

Can Time Out cause traumatic reactions or re-traumatize children? Does it lead to physical abuse or brain imaging patterns similar to those who are traumatized?

Teaching parents to use Time Out has been shown to reduce child physical abuse (Chaffin et al., 2004). While some may argue that use of Time Out with children who have experienced abuse will retraumatize them and trigger a fear response there is no evidence to support this claim when Time Out is delivered appropriately. Time Out is not a trauma event if done respectfully and predictably, as outlined above. Time Out is not a trauma event if the parent is primarily working on responsive nurturing parenting using Time In. When working with parents and children who have experienced trauma, therapists use clinical judgement as to when, how, and if it is appropriate to use Time Out. As with any other parenting strategy or decision, Time Out can be used incorrectly or abusively. This does not mean that Time Out should be abandoned as a strategy, but that parents, teachers, and therapists should be taught to use Time Out in respectful and effective ways.

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Therapy or Mentor Training Issues

Clinical Questions

1. Why is the bottom (positive parenting) of the Incredible Years pyramid not enough? Why is it important for all parents to learn some evidence-based disciplinary methods?
2. What is this the best age for this method? For what misbehaviors? What is the theory underlying why Time Out works?
3. How is IY use of Time Out tailored or individualized for different children? What is “core” and what is flexible?
4. How does Time Out help children learn to self-regulate and support their emotional development?
5. Why is Time Out an important strategy for parents and teachers to learn? Are there some parents who should not be taught to use Time Out?
6. Can Time Out cause traumatic reactions or re-traumatize children ?
7. Benefits and Barriers of Time Out vs Yelling or Hitting ~ What are the important aspects of this exercise and does it vary for different cultures?
8. Should Time Out be used only in treatment programs or clinical settings and not in prevention programs or as universal settings?
- 9.

Group Leader Therapy Issues

10. How do mentors manage participant resistance to using Time Out when doing workshops in TCM or Dina or parent programs?
11. How do mentors prevent Time Out from being abused or misused?
12. Why is it important for workshops to help group leaders know about the importance of spending sufficient time teaching social skills, emotional literacy and self-regulation skills? (ie, in coaching methods section, or problem solving)
13. How do mentors help group leaders know how to individualize intervention effects for unique needs of each child?
 - a. Toddler who bites
 - b. Preschooler who hits peers (normal developmental landmarks)
 - c. Noncompliant child (85% of time)

- d. Child on Autism Spectrum (age 3 vs age 8)
- e. Child Attachment Problems (with conduct problems)
- f. Child with ADHD (age 6)
- g. Parent with psychopathology

14. How do mentors help IY workshop participants understand the importance of teaching replacement behaviors?

~ key is teaching positive opposite behaviors to replace negative behaviors

15. Why is it important to help IY group leaders understand how to teach parents and teachers self-regulation and calm down techniques? How do you help them integrate these concepts into all sessions?

16. How do mentors/trainers respond to developers or promoters of other programs that reject Incredible Years based on the fact that TO is included in the program?

17. How can mentors/trainers work at the policy, funder, or administrative level to change the misconceptions about the use of TO in the Incredible Years programs.

HOW TO HANDLE THE FOLLOWING QUESTIONS

1. Time Out hurts children's emotional development and attachment to parents?
2. Time Out can trigger trauma reactions
3. Time Out is harmful to children
4. Parents will abuse Time Out

Notes

1. Brainstorm issues (3 buddies)
2. Small groups to talk about strategies and principles re categories brainstormed
3. Practice dealing with issues in groups
4. Debrief ideas