

Sample Teacher Grant Application

Project Title: Video Modeling Project

Project Category: Social Skills

Amount Requested: \$500

Description of Material: The grant will be applied towards the cost of a Mac computer to use for editing video create Video Modeling clips for my students.

Description Intent: I would like to have a Video Modeling Center that my students rotate through every day to help them acquire social skills appropriate for mainstreaming into General Education. Use of video modeling is a highly successful evidence-based practice for students with Autism who have behavioral issues that limit their opportunities to mainstream into general education.; ; Bellini, S. & Akullian, J., A Meta-Analysis of Video Modeling and Video Self-Modeling Interventions for Children and Adolescents with Autism Spectrum Disorders, *Exceptional Children*, April 2007, 73: 264-287.

Objective Measure: Given that student will watch VSM of a successful transition, first thing in the morning, after recess/lunch and following every unsuccessful transition attempt, STUDENT will respond to a verbal two minute warning of upcoming transition, followed by an auditory cue/directive to transition, by transitioning to next setting/activity within 20 seconds, on 3/5 consecutive opportunities, as measured by SPED staff records.

Objective: Prior to intervention, I will record STUDENT's incidence of successful/unsuccessful transitions, length of time it took for student to transition, and any maladaptive behaviors that occurred (ignoring, arguing, refusal, screaming, crying, swearing, threatening, hitting, kicking, screaming, throwing items/furniture, ripping papers, hiding under furniture, leaving room, etc.) in order to establish baseline data. Next, I will teach student the expectations for a successful transition. Together we will create a 90 second Video Self Model of him/herself performing successful transitions in a variety of circumstances & environments, and in response to different cues/directives to transition. Student will watch the "Successful Transitions" VSM first thing in the morning, after recess/lunch, and following every unsuccessful Transition event. SPED staff will record the number of times student watched video in response to unsuccessful transitions, and s/he will graph that number prior to dismissal each day. Student will earn 10 minutes access to preferred activity at the end of each day the number of times s/he needed to review VSM was either maintained or reduced. Probe data will be collected at the end of 2 months, and every month thereafter, to measure success of intervention, and whether the behavior is being generalized to other environments and staff members.

Reach Count: 10

Reach Environment: Classroom; Resource Room; SLP; OT; PT; Playground; Other

Description of Impact: The use of Video Modeling (VM) to teach skills, procedures and social/behavioral expectations to students with ASD is not new. In 2009, Shukla-Mehta, Miller & Callahan (2009) published a meta-analysis of literature on VM research designs and outcomes. Despite high success rates, the use of VM is not yet widespread in public schools. Although I have worked with ASD students in 9 local districts, never have I seen VM implemented in the classroom. ; This proposal should be funded because I am a new teacher at Poway Elementary that works directly with undeserved students (grades 1-4) on the autism spectrum. My students have moderate-severe behavioral issues that limit their opportunities for mainstreaming into general education, and that would be best addressed by using VM techniques. I cannot easily edit video on my PC or laptop to produce VSM clips. Apple Mac computers come with iMovie, which enables quick and easy editing of video clips. This proposal is for a \$500 grant towards the purchase price of a MacBook computer. I want to produce VM clips to teach my students acceptable behaviors which will allow increased exposure to the general education environment. I also plan to help other teachers use VM with their students whenever possible. I believe VSM is an effective strategy to address the behavioral and academic needs of my students, and other students on the autism spectrum. ; ; Shukla-Mehta, S.; Miller, T. & Callahan, K. (2009). Evaluating the effectiveness of video instruction on social and communication skills training for children with autism spectrum disorders: A review of the literature. *Focus on Autism and Other Developmental Disabilities*. 25(1):23-36.