

# WRITING ASSISTIVE TECHNOLOGY TOOLS FOR PHYSICAL EDUCATION

*Technology that can help students with a disability in physical education. See more 15 Assistive Technology Tools & Resources For Students. MI Jackson.*

This is a trainer goal ball, and it has, I think, three balls in it, which is part of, they're used commonly for visually impaired athletes within the game of goal ball, which I'm gonna show you a quick video of, but it can really be used for many things. And so not only do training peer models often gain really strong relationships with the students they work with and that is with students with disabilities also get a strong relationship with their peer models, students also, it's been shown to learn, they learn better when learning from a same age peer model, with these motor tasks and motor skills. So, Kelly hopefully I'm answering some of these. This is one, a really nice document, that outlines like frequently asked questions about APE. It also includes an integrated dictionary for students to quickly look up a word. Lara Brickhouse is either I think APE teacher of the year, and she's on this board I believe, she was on my podcast as well. I've been teaching and doing research in the area for about six or seven years now. Okay, so I'm gonna answer, or I'm gonna talk about, I'm gonna put up this slide with the benefits real quick, and for Joe, and then I'm gonna discuss the issue that Kelly's having, 'cause that's an interesting, and I'm gonna have this one up for you, okay Joe? They go to the area with the track and then they have to do one thing where they have to run and they have to use a more, like a tether rope with it. Oh cool, we got a public health researcher, that's interesting. Pentop computers are also useful because they utilize instruction strategies such as providing auditory feedback during composition or math work. Draft:Builder is available for Windows and Macintosh. Good, good, good, good, good. In order to be effective, assistive technology needs to be embedded within quality instruction. Where I interview researchers and teachers and sometimes related personnel with APE, and it's given me a really nice experience. But he allows kids to be successful a lot of times these kids have severe and profound disabilities and he allows them to use these different pulley systems and such to be successful in their activities. So those are, you know, not every state has that though. So this is one he created where the students are able to throw something and as you can see they pick something up and they throw it and it can go really far. Examples of Assistive Technology by Domain. And with some math simulations, students can work through the problem and then see the result play out in the simulation. Another note to make on that is if your student doesn't have the strength yet to get all the way up to that high net, a lot of times they will actually use incorrect form, and then that's something that you have to unteach in the future. And these help out with so many different things, we can work on extension, and grasp, and release. So this is an example of a cooperative game. I think when we start adding in like the different modifications and such, then it becomes even more, but you know, that statement I think about all, you know, that differentiated instruction should be everywhere I think is true, but I think it's also true that we need to definitely train people on how to work with kids with disabilities within the physical education realm. Wonderful, got people from all over. Sound-field systems use a microphone that projects sound through mounted speakers around the classroom. It's fun and easy to do, I used to do it with my pre-K class. For these students, a variable speed recorder is an ideal solution. And so it's important to recognize that APE which is the common referred name, is a lot of times it's called specially designed physical education in the law, and adapted physical education can occur across the least restrictive environment. Add to favorites Prepared by Gabrielle Young, Ph. Good stuff. And they can be pricey, but there are some different organizations that can help you out with the price. For example, a pencil grip makes it easier to hold a pencil properly. So I'm trying to see if I can get to your questions. Another one is Exergaming. So we're gonna talk a little bit about IDEA, which hopefully you're a little familiar with and how it's important with the field of physical education and APE. John, what are ya? And my area of specialty is adapted physical education. Then Velcro gloves are a good way for kids that might struggle with grip to catch and throw balls. Man, this is a great audience. So they're beeping the whole time letting you know. I've seen it with the students, first of all, excited to use Exercise Buddy, but they don't get silly with it.