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Volleyball Pre & Post Test Results

I administered a written volleyball test to a class of fifth grade students. The students took the test before we began our unit, and once again at the end of our unit. Both tests were identical to get an accurate measure of progress through the unit. I gave the class fifteen minutes to complete the test and those that needed assistance were sent down to our resource teacher for the extra assistance. When the students were finished they raised their hand so I could come by and collect the test. This process was performed for both the pre and post test.

In this particular class, there were 31 total students, but only 15 were in my actual class. The 15 in my class consisted of 11 males and 4 females, all were Caucasian. Every student was in attendance that day so everyone had the opportunity to take the test. There were 5 students, 2 females and 3 males, who left the gym for assistance with the resource teacher.

Gender	Grade	Pre-Test Results	Post-Test Results 60pts.
F	5	36	52
M	5	40	44
M	5	44	48
M	5	40	52
M	5	56	60
M	5	44	60
F	5	36	60
M	5	52	60
F	5	40	44
M	5	36	52
M	5	48	52
M	5	44	52
M	5	48	56
F	5	20	52
M	5	48	56



Overall the volleyball test went really well. Every one of my students increased their score from the pre-test. From this data collected, I know my students were able to learn specific skills and understand them. Having each student increase was extremely surprising, yet rewarding. I now have proof that my students learn in my class and are able to understand how I am teaching.

In regards to the entire unit, volleyball was probably my best unit throughout student teaching thus far. This volleyball unit was a sport that I was not very familiar with so I learned a lot throughout the unit as well. The best part of the unit was that the students really enjoyed the unit and I have proof that they were educated throughout the unit due to the pre and post test data. I was extremely surprised of how well the male students enjoyed volleyball. At the beginning of the unit I told all the male students about how competitive men’s volleyball was in college. I explained to them that IPFW and Ball State University had some of the best men’s volleyball teams in the nation and I think that really got their attention.

Throughout the unit I had the students work mainly in teams, however we began the unit in pairs during skill work. When we split into teams, I made all the teams so each team would be equal while competing. I was able to put together very competitive teams where each game was a competition. The teams were split up with high ability, low ability, males, and females to ensure equal competition. Doing so, no team was dominated by a single person because they all had to work with each other. Since volleyball mainly a female sport at this age level, the females really had the chance to be the athletes throughout this unit.

During volleyball I really tried to give a lot of encouragement to each student. I did this because volleyball is a very tough sport and takes a lot of coordination to really compete. It cannot be dominated by a single person and needs all six players on the floor to do their specific jobs. Knowing how difficult of a sport volleyball is, I really tried encouraging the students when they did a good job or when they performed really good technique on a hit.

From the data collected above, I was able to tell specifically their cognitive ability of volleyball. The data also shows how well they improved during the volleyball unit on their knowledge of volleyball. Every one of the students in my class achieved a higher score at the end of the unit than at the beginning. This data specifically shows that they were educated about the sport and that they were able to understand that while playing. Throughout the unit I observed skill technique and corrected that throughout the unit, however this data shows how well they understood the game, not just how well they played it. It is vital that the students understand the game as they play it because a sport cannot be fully appreciated and enjoyed unless it is played properly.