

Today, the biggest challenge and the most critical issue in the field of education is how to produce a quality teaching and learning environment that will significantly improve student achievement across subject areas. We know from many research studies that have concentrated on identifying effective schools that there are certain things that effective schools do. These strategies or programmatic procedures are age extensive and are found to be effective with all age groups across the P – 12 spectrum. We know from many research studies that have concentrated on identifying effective schools that there are certain things that effective schools do. These strategies or programmatic procedures are age extensive and are found to be effective with all age groups across the P – 12 spectrum. So what then is the most effective method of enhancing a teacher's teaching behavior so that it does significantly improve student achievement in all subject areas? Strategy interventions provide teachers with alternative behaviors to their current teaching behaviors, the means of determining when it is appropriate to display such behaviors and ample practice in engaging these behaviors. Despite our best efforts to improve the quality of teaching we are still seeing approximately 50% of a teacher's teaching behaviors being non-effective in terms of student achievement. The answer is the development of a coaching program that teaches research based teaching strategies to teachers and it is from here that the birth of the many and varied teaching strategy interventions have been developed. The second factor and probably the most important factor in determining student achievement is the quality of teaching that goes on in the classroom. The making and breaking of habits is what will affect the change in teaching behaviors and hence there are no greater resources than strategy interventions. The issue in the field of education is how to produce a quality teaching and learning environment that will significantly improve student achievement across subject areas. The second factor and probably the most important factor in determining student achievement is the quality of teaching that goes on in the classroom. All decision making within an effective school stems from this mission and is considerate of its congruence. All decision making within an effective school stems from this mission and is considerate of its congruence. However, one must understand that all of these effective schools strategies are dependent upon two important factors. The first being the development and implementation of an educationally focused school mission. How do we increase the quality of teaching so that it is having a significantly positive effect on student achievement? Should we be focused on changing administrator or teacher attitudes? This is today's effective professional development for teachers and is what will have a lasting impact on student achievement. However, one must understand that all of these effective schools strategies are dependent upon two important factors. The first being the development and implementation of an educationally focused school mission. How do we increase the quality of teaching so that it is having a significantly positive effect on student achievement? Definitely, but our best effort is still best placed on changing teaching behaviors. This in itself is our biggest challenge. This in itself is our biggest challenge.