

Research Article

DOI: <http://dx.doi.org/10.22192/ijamr.2022.09.09.011>

Construction and validation of Accountability Scale for Higher Secondary Students

Venkataraman S*, Ahila R**and Karthikeyan S***

*Assistant Professor, Department of Education, Annamalai University, Annamalainagar, India-608002, E-mail: karaivenkat@gmail.com

**Ph.D., Research Scholar, Department of Education, Annamalai University, Annamalainagar, India-608002, E-mail: ahilamadhavan@gmail.com

***Ph.D., Research Scholar, Department of Education, Annamalai University, Annamalainagar, India-608002, E-mail: kkeyan497@gmail.com

Abstract

Keywords

Accountability Scale,
Higher Secondary Students

Accountability Scale statements prepared and the pilot study conducted with Higher Secondary Students for the selection of statements/items. The options are Strongly Agree, Agree Undecided, Disagree and Strongly Disagree. The scoring procedure for the scale is, the scoring for positive items are 5,4,3,2,1,0 and the reverse is for negative items,ie, 0,1,2,3,4. The item analysis calculations was performed. The t-values are calculated for each items of the scale. The statements/items with 't-value' greater than 1.75 were selected, In this way 30 statements among the greater 't-value' scored statements only were selected. The minimum and maximum score for this scale are, 30 and 120. This Accountability scale can be used to measure the accountability of Higher secondary students. The Reliability of the Accountability Scale was calculated by the use of Split-Half method, which is found to be 0.79, respectively.

Introduction

Accountability is a concept that is often heard in the world of business, politics, and even in everyday life. It is the idea that individuals and organizations should be held responsible for their actions. Accountability is a vital part of any system that involves trust and understanding among its members. It is a way to ensure that those who are responsible for tasks or decisions

are aware of the consequences of their actions and that they take ownership of them.

Accountability is often seen as a form of responsibility. It requires that individuals be held accountable for their actions, both good and bad, and be able to explain or justify their decisions. It involves a sense of responsibility and ownership of one's actions and is the basis for trust and cooperation in any organization. Accountability

can be measured on a scale, which can be used to determine how accountable an individual or organization is. The scale is made up of three main components: performance, responsibility, and consequence. Performance is the ability to complete tasks and fulfill goals. Responsibility is the willingness to take ownership of one's actions and the consequences that accompany them. Consequence is the result of one's actions, either positive or negative.

By measuring an individual or organization on these three components, it is possible to get an idea of how accountable they are. For example, if an individual or organization has consistently met their goals and taken responsibility for their actions, then they can be seen as highly accountable. On the other hand, if they have failed to meet their goals, or have not taken ownership of their actions, then their level of accountability is much lower. Accountability is an important concept in any organization. It helps to ensure that tasks are completed and goals are met, as well as helping to create a sense of trust and cooperation among members. It is also important to note that accountability is not a one-time event, it is an ongoing process that should be monitored and improved upon constantly.

By measuring an individual or organization on an accountability scale, one can get an idea of how accountable they are and where improvements can be made. It is important to remember that accountability is not just about performance, but also about taking responsibility for one's actions and their consequences. It is an important concept that should be taken seriously and monitored closely in any organization.

Accountability of Youngsters

Accountability is an important value that all people should strive to uphold, regardless of their age or stage of life. For young people, accountability is especially important as it helps them learn to take responsibility for their actions and to understand the consequences of their behavior. If young people are held accountable for the decisions they make, it teaches them to

think critically and to become more responsible adults.

When it comes to accountability, young people often face unique challenges. For example, they may be more vulnerable to peer pressure, have shorter attention spans, and be more impulsive than older adults. They may also lack the life experience of adults, making it difficult to understand the repercussions of their decisions. As a result, young people may not always be held accountable for their actions in the same way that adults are. However, this does not mean that young people should not be held accountable. To the contrary, young people must be held to the same standards as adults in order to help them learn and grow. As such, parents, teachers, and other adults in their lives should make sure to hold them accountable for their actions.

One way to do this is to set clear expectations and boundaries. If young people know what is expected of them, they are more likely to act responsibly and make good decisions. Additionally, adults should also be consistent in their expectations and consequences. If young people know that there will be consequences for negative behavior, it can help them think twice before making a bad choice. In addition to setting expectations, adults should also provide young people with positive reinforcement. Praise, rewards, and other forms of positive reinforcement can help young people feel more motivated and encouraged to act responsibly.

Finally, adults should also be sure to model good behavior. Young people learn by example, so adults should strive to set a good example by following the expectations and boundaries that they have set for their children. Overall, it is important for young people to be held accountable for their actions. Doing so helps them learn and grow, and can ultimately help them become more responsible adults. Parents, teachers, and other adults in their lives should strive to set clear expectations and boundaries, provide positive reinforcement, and model good behavior. By doing so, they can help ensure that young people are held accountable for the decisions they make

and learn to be responsible for the consequences of their actions.

Need for the Accountability Scale

Accountability is an important part of a student's life, and it is essential for success in school and beyond. Being accountable means taking responsibility for one's own actions and decisions, and it is a crucial part of personal growth and development. Accountability is not only important for academic performance, but it is also valuable for building self-confidence and responsibility. Accountability is essential for students because it helps them to set goals and achieve them. By taking responsibility for their own decisions, students can develop the skills needed to make good choices. This includes developing good study habits, setting realistic goals, and making sure they complete tasks on time. By being accountable, students can also learn to take responsibility for their mistakes and learn from them. This ability to identify and correct mistakes is an important part of personal growth and development. Accountability is also important for students because it helps them to stay organized and focused. When students are accountable for their work, they are more likely to pay attention to detail, complete tasks on time, and remember deadlines. This helps students stay on top of their studies and remain organized. It also helps them develop the necessary skills to stay focused and motivated in their studies. Furthermore, accountability is important for students because it promotes self-discipline. By taking responsibility for their own actions, students can learn how to stay focused and follow through with tasks. This helps them develop self-discipline and teaches them how to manage their time and resources effectively. This ability is essential for success in school and in life.

Construction of Accountability Scale

To measure the Accountability of Higher secondary Students, statements were prepared by discussing with Teachers and through review of related literature. The scale initially prepared with 38 statements, which was subjected to Pilot study

for the selection of items with the randomly selected 100 Higher secondary students.

Scoring Procedure

The pilot study conducted with Higher Secondary Students. The options are Strongly Agree, Agree, Undecided Disagree and Strongly Disagree. The scoring procedure for the scale is, the scoring for positive items are 5,4,3,2,1,0 and the reverse is for negative items,ie, 0,1,2,3,4.

Item analysis and Selection of the Items

The item analysis calculations was performed. The 't-value' are calculated for each items of the scale. The items/statements with 't-value' greater than 1.75 were selected, 30 statements among the greater 't-value' scored statements only were selected. The minimum and maximum score for this scale are, 30 and 120.

Reliability and Validity of the Scale

The Reliability of the Accountability Scale was calculated by the use of Split-Half method, which is found to be 0.79, respectively.

The content validity has been established by a panel of experts consisting of faculty members from the Teacher educators and Higher Secondary Teachers.

Selected Statements of the Accountability Scale

1. I used to take care of younger brother/sister if needed.
2. During travel I used to take care of luggage.
3. While playing I like to be the Captain.
4. My parents used to give money for heavy expenditure.
5. For celebration in school I used to take responsibility.
6. I used to blame other for mistakes.
7. I used to find solution for problem if anything come across.

8. If any issue arises, I do not take rest, used to enter voluntarily to solve the issue.
9. It is better to keep distance from responsibility.
10. If anyone led wrongly, I used to inform the correct way.
11. I know I too commit errors.
12. If anyone points me mistakes I cannot tolerate.
13. I don't like others' criticisms.
14. Groups works are successful than individual work.
15. If I commit for any other work I used to extant my full concentration.
16. Communication capes may happen at any time.
17. There are different views for every happening.
18. If anyone spoils any think due do ignorance I hate them.
19. I always want to achieve the best only
20. If I commit for a work that shall be completed in high standard.
21. I used to complete home work in time.
22. I like to take responsibility for slow learner off my class.
23. I don't want to be a head of any team.
24. I like holidays very much during peak working days.
25. I don't like to share my experience to anyone.
26. I have remember of unique experiences than others.
27. I used to prepare class notes and share to others too.
28. I know that I am the responsible person for my exam result.
29. Teacher should not blame students for lower achievement.
30. I have to get a job to take care of all my family members.

Conclusion

Accountability is important for students because it helps foster a sense of responsibility and ownership. When students are accountable for their own performance, they can take pride in

their accomplishments. This encourages them to strive for success and to take responsibility for their own success. It also helps them to develop a sense of self-worth and to become more independent. Accountability is an important part of a student's life, and it is essential for success in school and beyond. By taking responsibility for their own decisions and actions, students can develop the skills needed to make good choices. Accountability also helps students to stay organized and focused, and it promotes self-discipline and a sense of responsibility and ownership. Therefore, accountability is an essential part of personal growth and development, and it is important for students to learn how to be accountable for their own actions. This Scale can be used to measure the Accountability of Higher Secondary Students.

References

- Chiang, H. (2009). How accountability pressure on failing schools affects student achievement. *Journal of Public Economics*, 93(9), 1045-1057.
- Frymier, J. (1998) Accountability and Student Learning. *Journal of Personnel Evaluation in Education* 12, 233–235. <https://doi.org/10.1023/A:1008011125539>
- John B. Holbein and Helen F. Ladd (2015) Accountability Pressure and Non-Achievement Student Behaviors, Working Paper, 122, 53 <https://psychlearningcurve.org/student-learning-accountability/>
- <https://www.teachhub.com/teaching-strategies>
- Senthuran D and Venkataraman S (2017), Construction and validation of a tool measuring the Personal Peer and Parents' Psychological factors of Higher secondary Students, *International Journal of Academic Research Reflector*, 6(2), 16-21.

Thirunavalavan C and Venkataraman S (2017),
Construction and validation of State of
External Factors Scale (SEFS),
International Journal of Innovative
Research Explorer, 6(1), 10-15.

Access this Article in Online	
	Website: www.ijarm.com
	Subject: Education
Quick Response Code	
DOI: 10.22192/ijamr.2022.09.09.011	

How to cite this article:

Venkataraman S, Ahila R and Karthikeyan S. (2022). Construction and validation of Accountability Scale for Higher Secondary Students. Int. J. Adv. Multidiscip. Res. 9(9): 104-108.

DOI: <http://dx.doi.org/10.22192/ijamr.2022.09.09.011>