Kids with Technical Talent are Like Treasures (TTkids)

Fatima Kabir Umar¹

¹Course Quality Assurance 3mtt Learning Community Id Fe/23/23870634 Bauchi State, Azare, Nigeria.

Publication Date: 2025/09/24

Abstracts: Kids with technical talents or Technical Talented kids (TTkids) are like treasure's which when are secured and get processed to their main purpose, produce best high quality, most reliable and expensive products, which is why this kids with technical talents are often compared to hidden treasures that require nurturing and support for development approaches significantly by improvement through social and academic outcomes by structured educational frameworks and emphasize that talents development must be intentionally embedded in school programs for technical talents developments leading to innovation and productivity, which is why this TTKids are very important because they are born with innate technical talents in them emphasizing on their great unique abilities to act of creativity they can create amazing things without having knowledge and skills on how to do it, they just have the ability to build it and make it happen without any experience or knowledge from anyone and any sources as well, that's why it's important for this kids to gain access to reliable sources of knowledge And mentorship that can emerging their creativity abilities to great progress and productivity of reliable products.

Keywords: (TTkids) Technical Talented Kids or Kids with Technical Talents, (TTkids Modern Schools), (TTkids Schools), (TTkids Academics), (TTKIDS College), (TTkids Comprehensive Schools), (TTkids Agency), (TTkids Programs), (TTkids foundations), (TTkids National Championship), (TT Kids National Challenge), (TTKids Deep Tech Challenge), (TTkids Award Event), (TTkids Hackathon Events).

How to Cite: Fatima Kabir Umar (2025) Kids with Technical Talent are Like Treasures(Ttkids). *International Journal of Innovative Science and Research Technology*, 10(9), 1401-1404. https://doi.org/10.38124/ijisrt/25sep647

I. INTRODUCTION

Definition of term Technical Talented kids (TTkids): This are kids with natural ability to creativity act and problem solving through self-logical thinking on their own without learning or acquiring skills from any source of knowledge or mentorship. (TTkids) are unique emphasizing on their abilities, which is their capability in act of creativity ,they poses ability to create wonderful things sometimes without even noticing and sometimes they just think of it and make it happen creating things is their best passion, that's why it's important to showcase this talents unique abilities to provide sources of development opportunities in building their career ,creativity leading to innovation, through emerging their tech talents into productivity of reliable products with great success and achievements in their tech career, I do believe anyone can become a technical talent through dedication to continues learning and hard work to gain experience, but I believe TTkids can be more reliable because they do have the unique talents in them which is more than enough reason that can make them perfect and can perform way much better when acquired the knowledge and trained to gained skills and access to all forms of reliable source needed to achieve their goals.

- > Survey Questions
- What are the importance of technical talents in kids and its impact?
- What are the ways of identifying or knowing about kids having technical talents?
- What are the problems that this innate TTkids encounter?
- In what ways can these problems be eliminated or reduced?
- What are the ways of improving these talents in TTkids?
- In what ways can TTkids get access to reliable sources of knowledge and mentorship?
- What are the relevant tech skills that TTkids needs to acquire to improve their creativity?
- ➤ How to Know About (Ttkids) Kids with Tech Talents
- TTkids can be known based on their passion and act to creativity.
- Through observing things they are perfect in making or doing all the time, like in their playing activities, designing, drawings crafting etc.

https://doi.org/10.38124/ijisrt/25sep647

- Through observing Things, they can create own their own without having the knowledge from any source.
- Things the like doing all the time or always talk about and are perfect in making.

> Problems Ttkids Can Encounter

- Many TTkids talents are being loosing due to lack of career freedom. Lack of gaining access to sources of knowledge imaging a real TTkid with real act to creativity can only grow up to be repairer of electric products which i believe the can build, and that is if he is lucky enough. The talent is not wash away from his brain due to imposlement and stigma
- TTKids sometimes do face a lot of challenges like e.g harassments stigma, and insults due to poor performance in their studies because based on our research must of TTkids are not brilliant in other aspects of the studies at all some are even dump in other aspects of learning studies which make them face a lot of challenges in schools and even homes where their parents do not tend to realize where their unique talents Abilities Are, however some TTkids can be brilliant as well in other parts of the studies but are very few of them.
- There are also a lot of bad stories about parents imposing their own interests in place of their childrens which is very bad and which usually leads to getting in the way kids talents and passion not just in TTkids but in other professions as well, which is very very bad and can make them grow to hate what they do.
- TTKids can face lack of encouragement from parents due to negligence even when the parents observe their talents due to absence of Providence with sources of development.
- Many talents are being loosen due to lack of knowledge and awareness about knowing the importance of this talents(unique Abilities) in TTKIDS and it building to bring about great productivity achievement leading to innovation.
- Many talents are also being loosen due to lack of getting access to reliable sources of learning materials, training and mentorship,
- While others can't get access to them due to lack of resources.

➤ Objectives and Impacts of the Study

As a Quality assurance to ensure having focus on identifying the importance of early nurturing of kids Talents and showcasing their unique abilities and marking ways for development to ensure this talents in TTkids are secured and emerging them to mapping roads to productivity of reliable products and building their technical career, which can lead to bring about positive change and great achievements of not just the TTkids but to the innovation world as well, in a nutshell the study aim to know the importance of technical talented kids (TTkids) and emphasizing on providing opportunities for development of their tech career through outlining ways of enhancing their technical skills and to brighten out the best out of their talents making their

productivity reliable which can lead the tech world ahead of the curve.

The Project focus on the importance of early development of TTkids Tale because by nurturing their talents early we encourage them to explore new ideas push boundaries and make significant contributions in innovation and building a pure generation of tech talents.

The project also emphasizes on bringing an end to all sorts of stigma they can encounter and bring an end to all forms of bad stories about parents imposing their own interests in place of their child and getting in the way of kids interests not just in kids with technical talents but in all professions as well which is very bad and can make them grow to hate what they do, but leaving them do what the best like doing is the best start up approach in building their career to great success and leading them to massive achievements and can lead the tech world ahead of the Curve. Because I do believe when TTkids gain access to reliable sources of development of real technical career they can be perfect like tech professionals or do even much better.

> Implementation Approach for Development of Ttkids

- Organizing TTkids based programmers getting them access to online learning contents with AI getting access to same talent track mentors that can enhance their skills leading to productivity.
- Technical class should be embedded and available in every school for TTKIDS.
- Organizing TTKIDS based programs and Awards Events and providing Awareness programs, and events about knowing the importance of TTKIDS gifted talents and getting them access to reliable source of knowledge and mentorship leading them to great achievements of a real technical career.
- Building a TTkids based App with AI online learning content that can revenge their learning abilities with different technical skills that can cover a wide range of different technical talents.
- Providance of Awareness programs like(Awareness of the Community, Government leaders, community leaders) about acknowledging the valuable importance of TTKids and to bring an end to all sorts of stigma that this TTKids Face, and knowing the importance of helping TTkids achieve their goals through driven their talents to success.
- Allowing TTkids to have the right on their passion leaving them do what the best like doing is the best start up approach in building their career.
- Providing them with opportunities for development through getting access to reliable sources of knowledge, specialized training and mentorship.
- Encouraging TTkids around your schools or at home or even within the community and providing them with resources material the need for their creativity.
- Even words of encouragement. Giving them advice! to continue to put effort on their act of creativity. It's a very good approach that can enhance their skills and act of creativity

Table 1 Table of Contents (Providing Ways of Possible Solutions)

| PARENTS INTERVENTION | GOVERNMENT INTERVENTION | N G O INTERVENTION |
|-------------------------------------|---|---|
| 1, Parents should try to observe | 1, Government should provide more | 1, Organizing of NGO TT kids Awareness |
| their kids desires and abilities in | tech schools like e.g | programs to inform kids parents, the |
| act of creativity and encourage | TTkids,Modern School | community, community leaders and the political |
| them e.g giving them words of | TTkids, Academic school, TTkids college, | or government leaders as well about the |
| encouragement adviceing them | and also organizing TTkids events as well | importance TTkids and building their career |
| to continue practicing to | like e.g | which can bring about massive achievements |
| improve their creativity | TTkids,national championship Award, | leading to innovation and to bring an end to all |
| activities. | TTkids,national challenge Award etc. | sorts of stigma TTkids face. |
| 2, Parents should try as much as | 2, Government technical schools should | 2, Organizing NGO TTkids programs e.g |
| possible to provide their TTkids | contain as many as possible different | TTkids Foundation providing them with |
| with all the materials the need to | relevant TT kids courses that can occupy | opportunities for development,through |
| enhance their creativity. | a wide range of different technical talents | specialized,training ,mentorship and getting |
| | | them access to online learning resources and |
| | | even technical schools. |
| 3, Parents should try as much as | 3,Government should try as much as | 3, NGO organizing TT kids events like e .g TT |
| possible to develop their TTkids | possible to provide those TTkids tech | kids award events |
| by putting them in technical | schools with reliable source of | TT kids deep tech challenge, |
| schools, online learning and | knowledge, creativity materials, and | TT kids hackathons etc providing best |
| getting them access to | reliable 100% tech teachers. | Performance with awards reward, and |
| specialized training, and | | Empowering them through development |
| mentorship. | | Of their tech career |
| 4, Parents help their kids get | 4, Government should provide TT kids | 4, N G O TTkids empowerment |
| access online learning resources | agency in which all problems related to | Providing them with resources of learning and |
| such as sources of Internet, | TTkids are solved e.g TTkids stigma and | creativity materials ,that can enhance their skills |
| computer, smart phones | like getting just based real TTkids gets | making their productability more reliable and |
| | access to tech school. | developing their tech career . |

> Technical Skills Ttkids Need for Development

- Internet and Google search: the Internet is extremely beneficial to TTkids because they can use the Internet to research, communicate with other learners, and mentors, get access to tech training programs, events and also access tech appropriate apps books and videos which is also a best way of developing a tech career.
- Artificial intelligence: many task are becoming more digital as technology advanced, we're getting used to artificial intelligence (AI) automating tasks and TT kids can be fully dependent on it, TT kids need to learn about Artificial intelligence because technology is becoming more significant path of daily lives this can help TT developing their tech skills and increase their desire and enhance critical thinking to develop, and build, more
- Presentation software: presentation software can help TT kids work more enjoyable engaging, practicing and more interesting, the can demonstrate their creativity and gain valuable skills for further development and their future career. It also aids the development of effective communication skills.
- Word processing: learning to use word processing tool is an essential skill for TTKids having the ability to successfully create, edit and save documents using a computer and also knowing what tools are needed and how to use them can enhance their ability and make the process more bearable for them.
- Digital art and design: TTKids can develop it fast and their imagination is limitless so let them explore their

- creativity through Photoshop, UI/UX design and fashion illustration.
- Animation: TTKids can tend to pick up quickly and can have imaginations that adults find difficult to understand, Animation is an area for TTKids to experiment and contribute in an inspiring way, the can come up with original ways to improve the quality of their daily lives, it is beneficial to allow TTkids use animation tools to express their creativity.
- Robotics: In today's tech age ,automation plays a significant role hence it is essential that TTKids are ready for to adopt it approach, Robotics is key skill for TTKids to acquire, this will help them to know the fundamentals of programming as well as it's applications
- Game Development: this is an important skill for TTKids to learn and develop because it can strengthen their imaginations and problems solving skills having teamwork abilities and also potential skills such as logical reasoning and critical Thinking.
- Machine learning: every day we share and receive data through different channels, relevant tech skills are required to evaluate and implement this data. However TTkids as young as six can sharpen their tech skills by learning how to teach their computers to analyze, interpret, and implement these data.
- Web Development: TTKIDS kids are the most perfectly fits for Web development, TTkids can easily learn how to design website, add content and Polish them with the help of Web Development, TT kids can build more benefits in learning Web development and understanding how the

https://doi.org/10.38124/ijisrt/25sep647

Web works will be an essential core skill for must careers. The catchy sites we see in our screens everyday aren't rocket science this is what happens when creativity meets good technical skills.

- STEM Learning: technology can be a powerful tool for introducing STEM (science, technology, Engineering and mathematics) having this concept together in schools can develop and enhance TTkids making their creativity more reliable and productive.
- Team work and collaboration: this can help TTKids develop their skills by engaging project based activities can teach TTkids importance of teamwork, cooperation and communication.
- Developing problem solving ability: TTkids development
 of problems solving abilities is an essential key to
 enhance their creativity and development of a technical
 career, TTkids can often learn to troubleshoot technical
 issues as the encounter them.
- Coding: Coding helps to develop critical thinking and problems solving skills as well and encourages them to experiment with different with different possible solutions to a problem. Coding is a tech skill that explores creativity as well as computasional thinking in TTkids.
- Online safety: above all TTkids must be educated about Internet safety .it is important to teach kids that the Internet contains a wide range of content but there are some things they should be aware of in other to stay safe online . installing the most recent software and app updates, enabling 2 step verification (2SV), password managers, backup data and other similar practices are used to be safe online.and stay focus on learning activities, be good and stay safe online.

II. CONCLUSION

The study focuses on laying a foundational contextualizing fairness on early Development of TTKIDS, knowing the importance of identifying innate technical talented kids (TTkids) and providing opportunities for early development and to eliminate all sorts of stigma and other problems TTkids face especially, Getting in the way of childs interests which is very sad many parents want their child to be like them or other different ideas of them like being a medical doctor ,Banker , lawyer, e.t.c not knowing the can grow to hate what the do. But leaving them to grow on their passion is what will make them achieve their goals and having great success more than their imagination can think. So please let them do what the want to do your child must not be like u because he is not a mini you he is him and you are u So let them be what they want to be . Which is the best way to start building their career is by encouraging them. Thank you

> Research Positionality Statements

The study is based on our observation and research, with critical thinking on how to bring about solutions and having focus on problems faced by TTKids. And providing ways of possible solutions in building a generation of tech talents leading to great achievements of not just the kids but the society as a whole and leading to innovations By nurturing

their talents we encourage them to explore new ideas push boundaries and make significant contributions Recognizing and nurturing gifted TTKIDS to creat a society that values and support innovation excellence and growth which can lead to long term societal benefits because this individuals have the potential to become leaders in their perspective fields, Driveing advancement and inspiring others in building their tech career.

➤ Adverse Impact Statement of the Research

Having opportunity in Driving the project through engaging the project come into real life action Helping TTkids gain strength having opportunities to great achievements of their goals leading them to have great success and achievements of a real tech career. And bringing an end to all sorts of TTKIDS stigma and sad stories about imposing on a different profession leading to destruction of their technical talents, And developing a generation of Young tech talents enhanceing innovation and leading the tech world ahead of the Curve.

REFERENCE

- [1]. Ed.D. from, Western Illinois University.
- [2]. Indian parenting. (2013) Talents identification in children. [online] Available: http/www.indianperenting.com/talent
- [3]. Kim,R. 2011. The creativity crisis: the decrease in creative thinking scores and thorance Test of creative thinking. creative research journal .23(4)285-295
- [4]. Mindscan " The importance of Discovering and Nuturing a child's TalentEarly"[online]Available:"https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=https://mindscan.in
- [5]. Cook J.L & Cook, G. (2005) Child development, principles and perspectives, Boston: Allyn&beacon .
- [6]. Rumah. Sakit, EMC "The Importance of Understanding Children's Interests and Talents" [online] Available: https://www.emc.id
- [7]. Feldhusen, J F .(1986). A conception of giftness. U: R.J sternberg I.j Davidson (ur .), conceptions of giftness (str. 112-127), Cambridge: Cambridge University press.
- [8]. Sternberg, R. J., Grigorenco, E. L. (2002). The theory of successful intelligence as a basis for gifted education, gifted child Quarterly, 46 (4) 265 -277.
- [9]. Dorfman, L. (2000). Research on gifted adolescent in Russia a Chronicle of theoritical and empirical development, Reoper Review, vol. 22, 2.
- [10]. Passow , H. (1991). On the gifted; Ethical aspects, Talents for the future.