

SYSTEMATIC LITERATURE RIVIEW (SLR) Optimizing Learning: Innovative Media Approaches for Children with Attention DeficitHyperactivity Disorder (ADHD)

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ABSTRACT

Teaching For child with Attention Deficit Hyperactivity Disorder (ADHD) requires innovative approach For fulfil need unique they . From the results research presented in 13 articles here , thereis various strategies already proven Good in increase attention , concentration , gain results Studychildren Attention Deficit Hyperactivity Disorder (ADHD). technology , multimedia tutorials, miniature media , and cartoons is tool effective learning in increase attention and focus children Attention Deficit Hyperactivity Disorder (ADHD). A combiningapproach learning with play proved to be very suitable For they With game educationally designedspecial For need they . Close collaboration between school and home become key in create environment consistent and giving learning support development in Attention Deficit Hyperactivity Disorder (ADHD) children . Importance involvement active from teachers, parents and the environment education inapply approach Holistic and integrated learning is also emphasized . Apart from that , technology sensory hearing and vision are also evident effective in increase concentration and engagement in the learning process for ADHD children . However , consistencyin implementation of these strategies and support from various party very important For reach optimal results . Can concluded , development and implementation approach innovative learning , appropriate with characteristics and needs special Attention Deficit Hyperactivity Disorder (ADHD) children , cansupport they reach potency maximum in environment supportive learning . Strong engagement from teachers, parents and the environment education , plus with ongoing research For increase understanding We will become key in support development holistic children AttentionDeficit Hyperactivity Disorder (ADHD).

INTRODUCTION

In the world of education , challenges are faced child with Attention Deficit Hyperactivity Disorder (ADHD) is an area of need attention special . Condition This often influence ability they in concentrate , process information , and interact in environment Study . For overcome challenge This is developing

innovative learning media is key For give effective and creative approach interest sustainable learning among participant educate .

Topic " Optimizing Learning : Innovative Media Approach for Children with Attention Deficit Hyperactivity Disorder (ADHD)" explains effort explore solution new For help increase experience Study Attention Deficit Hyperactivity Disorder (ADHD) children . The focus is on use technology cutting edge and approach creative possible creation environment Stimulating and easy learning adapt depending on needs Specific student .

Subtopics proposed in topic This give sturdy frame For understand various necessary factors considered moment developing effective learning media . Starting from innovation learning media design until integration game educationally designed specifically , every subtopic focuses on how technology can utilized in a way creative For enrich experience Study child Attention Deficit Hyperactivity Disorder (ADHD).

Time to explore possibility approach this is important For consider No only aspect academic , but also important practice Skills social and regulatory emotional . Topic this also highlights how importance use of learning media For practice Skills important social for development child Attention Deficit Hyperactivity Disorder (ADHD) . whole .

By overall , themes This highlighting need urge For renew approach education about children with Attention Deficit Hyperactivity Disorder (ADHD). Develop tool appropriate and customized learning , with a focus on innovation and effectiveness , is expected can help reach success academic and development optimal personality . With So , steps This aim For create environment friendly and supportive learning every student those who face it challenge special like Attention Deficit Hyperactivity Disorder (ADHD).

SYSTEMATIC LITERATURE REVIEW (SLR) METHOD

Systematic Literature Review (SLR) viz approach structured research with carefully For collect , evaluate , and synthesize literature relevant scientific knowledge about something topic certain . The first step in Systematic Literature Review (SLR) is formulate question study clear and specific , which will guide entire review process . The researchers Then make protocol detailed research necessary steps taken , incl criteria inclusion and exclusion research , search strategy literature , and methods data analysis will be used .

Search literature done in a way systematic and comprehensive on relevant scientific databases with use relevant keywords with question study . Every article taken Then reviewed For determine is fulfil criteria inclusion based on the title and abstract . Relevant articles chosen For extracting relevant data in accordance with protocol study .

Evaluation to quality methodology Selected research is also carried out For identify possible biases and weaknesses methodological . Extracted data Then analyzed and synthesized For identify pattern general , consistent results , as well differences and similarities between research conducted .

Result of Attention Deficit Hyperactivity Disorder (SLR) then summarized in report or article scientific in a way detailed and transparent content methodology , results main , and explanation interpretation as well as meaning results the in context relevant research . With method this , SLR delivers understanding comprehensive about topic The research discussed is helpful fill in gap knowledge , and guidance taking decisions in various field , start from practice clinical until policy public .

Although Attention Deficit Hyperactivity Disorder (SLR) has a number of excellence , like ability For identify all results related research with topic research , guarantee quality study with do strict screening and selection , as well make summary clear findings For help taking decision , however Thus , approach this also has a number of weakness . Search and analysis process literature need Lots time and resources power , perhaps limited by the limitations of available data , and results summary clear results need ability good analysis .

RESULTS AND DISCUSSION

RESULTS

In facing the challenge raise child with Attention Deficit Hyperactivity Disorder (ADHD), approaches innovative learning become crucial For fulfil need unique they . Development of innovative learning media become part important from create environment fun and effective learning for the students Attention Deficit Hyperactivity Disorder (ADHD). Subtopics presented in topic This give solid foundation For explore various approach learning that can be done optimized in accordance with needs child Attention Deficit Hyperactivity Disorder (ADHD), so help they reach potency maximum in the learning process .

Starting from innovation in learning media until integration game designed learning specifically , every subtopic focuses on how technology and creativity can utilized For create experience learn more interesting and effective . Importance use of interactive multimedia as well as visual and auditory approaches emphasized because of this media help convey information with way more easy understood by children Attention Deficit Hyperactivity Disorder (ADHD).

Apart from that , discussion about training Skills social through the media confirmed that education No only limited to aspects academic , but also constructive Skills social and regulatory important emotional for development child . The focus on innovation and effectiveness of learning media is also emphasized importance adjustment with need Specific child Attention Deficit Hyperactivity Disorder (ADHD).

Through customized approach with need them , expected can help students Attention Deficit Hyperactivity Disorder (ADHD) overcomes challenge Study them and achieve success academic as well as growth optimal personality . With notice needs and characteristics individual child Attention Deficit Hyperactivity Disorder (ADHD), approaches innovative teaching can become key For help they develop potency they in a way maximum in environment supportive learning .

No	Research and year study	Journal	Research result
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1	<p>Rahadian Kurniawan 1 , Raden Bagoes Yudha Rangga Sanjaya2 , Restu Rakhmawati3 (2021)</p>	<p>Game Technology for Learning for Children with ADHD: Overview Literature</p>	<p>Game is one of type technology that can help learning become more good , interesting and fun for children . Attention Deficit Hyperactivity Disorder (ADHD). Draft play while study is very suitable For suffering child Attention Deficit Hyperactivity Disorder (ADHD). Technology games can give entertainment that is interesting , entertains and makes exciting memories .</p> <p>Based on findings studies study previously about use of video games for Attention Deficit Hyperactivity Disorder (ADHD) children , Already Lots designing research gaming technology as tool teaching For Attention Deficit Hyperactivity Disorder (ADHD) children , and offers Lots mark positive proven . Use technology games for Attention Deficit Hyperactivity Disorder (ADHD) children can practice attention and concentration child</p>
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		<p>Attention Deficit Hyperactivity Disorder (ADHD) which can increase in a way No direct can increase performance learn it .</p> <p>Technology games allow simulation helpful learning Attention Deficit Hyperactivity Disorder (ADHD) children concentrate and more motivated in do activity , as is done in video games.</p> <p>Research result This show that gaming technology can increase attention child . Attention Deficit Hyperactivity Disorder (ADHD) already right , improve focus and support the learning process with child Attention Deficit Hyperactivity Disorder (ADHD). This matter show that matter the Possible is the right choice . Results article opinion This serves</p> <ol style="list-style-type: none"> 1) purpose gaming technology for child Attention Deficit Hyperactivity Disorder (ADHD), and 2) development strategy gaming technology in the field following . Genre games technology For Attention Deficit Hyperactivity Disorder (ADHD) children . 3) technology platforms games that used researcher . 4) Testing Skills play your game.
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			<p>Apart from that, opinions literature this will too contribute in create opportunity development gaming technology in the future with more focuses on the problem disturbance mental others and their related variations with ADHD as objective research in involved in learning game design and planning For using additional platforms as source future learning . respondents coming</p>
2	Novita Sholehatul Umrah , Eka Pramono Adi, Saida Ulfa	<p>MULTIMEDIA TUTORIALS TO GROW ADHD CHILDREN'S READING INTEREST (ATTENTION DEFICIT HYPERACTIVITY DISORDERED</p>	<p>Research purposes development This is For produce effective and capable multimedia content used in learning . give contribution in solve problem low interest reading to children Attention Deficit Hyperactivity Disorder (ADHD). The effectiveness level of multimedia tutorials is assessed as 95.5% by experts sources , 82.1875% by media experts , and 92.5% by experts practice .</p> <p>These results show that the multimedia tutorial created by is useful and useful For used Enhancement score determined based on results test before and after For evaluate effectiveness of the media developed . Attention Deficit Hyperactivity Disorder (ADHD) children get score 70 before use</p>

			<p>media and 90 after use source Power .</p> <p>Post-test was carried out 2 times. and 4. child capable remember return the content presented in multimedia tutorials. Two children sufferer Attention Deficit Hyperactivity Disorder (ADHD) also acquires posttest score of 90 points . These results show that Attention Deficit Hyperactivity Disorder (ADHD) children are more interested For read and memorize material through multimedia tutorials than only book text , so results learn it increase after using multimedia.</p>
3	Detri Puspita Sari, Muhammad Asrori , Usman Radiana	USE OF OPEN SOURCE BASED EDUCATIONAL GAMES FOR CHILDREN ATTENTION DEFICIT HYPERACTIVITY DISORDERED (ADHD)	<p>As conclusion from observation , we found a number of conclusion about testing product and use educational game products open source based as following : 1) Educational game products named Gcompris , which is used For introduction to computers, use as a medium for help children Study about Attention Deficit Hyperactivity Disorder (ADHD) Including related games with concern environment , like game recognition , color , sound , etc. , as well as game mathematics like addition , subtraction , currency , and activity game read</p>

			<p>On cycles education before application game educative based source Power open , through evaluation the result Study based on third aspect evaluation , found range results study is level 68.8. Range results Study as large as in the cycle learning game post learning is known is at the level score 85.9 with use percentage results Study from third aspect evaluation of .</p> <p>2) product game behavior When using tool education show that children with ADHD (Attention Deficit Hyperactivity Disorder) have trend behavior play the same with normal child shown ; The difference is striking is when respond the stimulation provided by the game product , is necessary guidance and supervision For behavior excessive .</p> <p>3) Educational game products open source based can used as supporting media education in matter enhancement results Study before and after application of educational games open source based .</p>
4	Heny Sulistyowati ¹ , Diana Mayasari ² , Susi Darihastining ³ , Muh Dawn ⁴ , Siti Maisaroh ⁵	Utilization of Miniature Media in Acquisition Language of Children with ADHD (Attention Deficit Hyperactivity disorders)	Study This show that child with Attention Deficit Hyperactivity Disorder (ADHD) is experienced difficulty in say consonant certain , such as [r] , [k] , [nga] , and [ning] . However

	, Chalimah6 (2023)		<p>, the use of miniature media proven effective support acquisition phonological . Although environment House Still characterized use Javanese , but a miniature medium can become good motivation for child Attention Deficit Hyperactivity Disorder (ADHD) for Study Javanese with interesting way . In context This is the use of miniature media have potency big in support development language in Attention Deficit Hyperactivity Disorder (ADHD) children .</p> <p>However , research more carry on required For more understand effectiveness of miniature media and the most effective way enter it to in educational programs For child need special , like Attention Deficit Hyperactivity Disorder (ADHD).</p>
5	Suzuki Syofian , Tonni Gunawan (2017)	EDUCATIONAL GAMES FOR CHILDREN WITH ADHD (ATTENTION DEFICIT HYPERACTIVITY DISORDER) SCHOOL KINDERGARTEN CLASS USED NATURE	<p>Analysis and testing results educational game application know letters and numbers For child Attention Deficit Hyperactivity Disorder (ADHD) in kindergarten shows a number of important conclusion . First , educational games This effective help child know numbers and increase understanding text . Through interaction in game</p>

			<p>, kid Attention Deficit Hyperactivity Disorder (ADHD) can understand draft letters and numbers with fun and interesting way .</p> <p>Next , application game education This in a way significant increase motivation Study introduction numbers and letters in children kindergarten age with Attention Deficit Hyperactivity Disorder (ADHD). More approach interactive and interesting make learning become more fun and improve motivation For participate active in the learning process . With Thus , application This No only give effective learning but also stimulating interest and enthusiasm Study children Attention Deficit Hyperactivity Disorder (ADHD).</p>
6	Heni Yunita Sari (2022)	IMPROVING LITERACY SKILLS THROUGH CARTOON COMICS MEDIA IN CONTINUATION WITH A CONTEXTUAL APPROACH TO CHILDREN WITH ADHD (ATTENTION DEFICIT HYPERACTIVITY DISORDER)	<p>Various Conclusions study has conceptualize cartoon as a learning medium for Attention Deficit Hyperactivity Disorder (ADHD) children through approach situational , and appropriate with results review References about utilization cartoon for child Attention Deficit Hyperactivity Disorder (ADHD), visible clear that cartoon own Lots benefit positive .</p>

		<p>give mark . Cartoon can used For teach Skills reading and writing to child Attention Deficit Hyperactivity Disorder (ADHD), which is No direct can increase ability learn it .</p> <p>West Lombok Inclusion Madrasah : Review results literature This show that use picture cartoon effective in increase ability reading and writing in children Attention Deficit Hyperactivity Disorder (ADHD), increases concentration and improve ability child Attention Deficit Hyperactivity Disorder (ADHD) in Help Possible Can become choice best For help you. study . Overview literature This will help inform 1) goals making cartoon Attention Deficit Hyperactivity Disorder (ADHD) and 2) development strategies cartoons in the area the .</p> <p>2) The cartoon genre it is aimed at For Attention Deficit Hyperactivity Disorder (ADHD) children .</p> <p>3) The platform is selected by the team researcher .</p> <p>4) Evaluation cartoon before used in children sufferer Attention Deficit Hyperactivity Disorder (ADHD).</p> <p>Overview literature this also shows that future development of the manga</p>
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			<p>can possible with more consider disturbance other related psychology with Attention Deficit Hyperactivity Disorder (ADHD) as subject research , more notice diversity background behind respondents , and use other platforms. As a future educational medium</p>
7	Fridayul Desra Viona (2022)	<p>INCREASING LEARNING CONCENTRATION IN ADHD CHILDREN AGED 6-7 YEARS USING EDUCATIVE GAME TOOLS</p>	<p>Concentrate on the child Attention Deficit Hyperactivity Disorder (ADHD) can improved through intervention use game educational . Study show that There is decline frequency disruption and improvement time concentration moment child do task after intervention the . One of effective approach is use technique modification behavior , such as verbal prompts, gestural prompts, and physical prompts, together with strengthening like praise and recognition positive . The teacher gives it support This through attitude they to enhancement concentration child Attention Deficit Hyperactivity Disorder (ADHD) can give impact significant positive .</p> <p>In addition , stimulation and reinforcement the No only help increase concentration child , but also improve ability they in control</p>

			<p>yourself , finish assignments , and understanding rule . Motivational words , language body , and movement the physical form used by the teacher is not only influence concentration child , but also helpful they develop Skills social and adjustment important self . This shows that a holistic and integrated approach in support children Attention Deficit Hyperactivity Disorder (ADHD) is very important For reach optimal results in development they .</p>
8	Heni Yunita Sari (2022)	<p>IMPROVING LITERACY SKILLS THROUGH CARTOON COMICS MEDIA IN CONTINUATION WITH A CONTEXTUAL APPROACH TO CHILDREN WITH ADHD (ATTENTION DEFICIT HYPERACTIVITY DISORDER)</p>	<p>Various study has conceptualize cartoon as a learning medium for ADHD child through approach contextual . Based on results review References about utilization cartoon for ADHD children , proven that cartoon own Lots mark positive that can be provided . Cartoon can used For teach Skills reading and writing to ADHD children , who No direct can increase ability learn it .</p> <p>Review results References show that use comic For increase Skills reading and writing in ADHD children is proven effective and constitute method best For increase concentration as well as help ADHD children in the learning process . Overview literature This</p>

			<p>own potency For inform a number of aspect important , including :</p> <ol style="list-style-type: none"> 1. Purpose of creation ADHD cartoon . 2. Development strategy cartoon special For ADHD child . 3. The cartoon genre addressed For ADHD child . 4. Platform chosen by the team researcher For serve cartoon . 5. Evaluation cartoon before used in children ADHD sufferers . <p>Opinion literature this also shows that future development of the manga can possible with more consider disturbance other related psychology with ADHD as subject study . Besides , it 's important For more notice diversity background behind respondents and use other platforms as future educational media . With Thus , use cartoon as a learning medium for ADHD children have potency big For be one solution effective and inclusive education .</p>
9	Lola Monika Sari 1, Marlina Marlina 2	Effectiveness Play Lotto for Increase Concentration Study for ADHD child	Based on comprehensive data analysis , esp in comparison between use tool sensory hearing and vision moment play lottery and conditions without use tool this is proven that learning child with

			<p>Attention Deficit Hyperactivity Disorder (ADHD) increases concentration in a way significant . Analysis This show impact positive from use tool sensory auditory and visual to enhancement concentration and engagement in the learning process for children Attention Deficit Hyperactivity Disorder (ADHD) . With So , play lottery with help tool sensory auditory and visual have proven own influence big to enhancement concentration Study children Attention Deficit Hyperactivity Disorder (ADHD) at SDN 11 Pauh Padang.</p> <p>This result give strong support For use device sensory auditory and visual as part of effective teaching strategies For children with Attention Deficit Hyperactivity Disorder (ADHD), with objective increase results learning and experience Study in a way comprehensive for they . This matter confirm importance consider use tool sensory This in context learning children with Attention Deficit Hyperactivity Disorder (ADHD) .</p>
10	Diana (2012)	EFFECTIVENESS OF THE SNAKES LADDER GAME FOR	Based on results research described in Chapter IV can concluded that ability

		<p>IMPROVING THE NUMERATION ABILITIES OF ADHD CHILDREN</p>	<p>mathematics Attention Deficit Hyperactivity Disorder (ADHD) class II D/C PK/PLK Limas Padang children can improved with playing Snakes and Ladders . Snakes and ladders game is sheet game numbered 1 to 100 with snake stairs in section certain , other tools are used is dice , glass small For throw dice , and some players who will do it . According to Ruseffendi (1980: 193), game snake ladder in learning counting clear accepted and easy understood by children . Snakes and ladders game can used For increase ability mathematics ADHD children as tool help learning mathematics For increase interest and motivation students in PK/PLK Remas Class II D/C Enter. B. counting currently taking place .</p> <p>Learning process started with presentation sheet Snakes and Ladders game , mentions order numbers on the box and say sanctions that will be worn if do error . While writing Activity , children imitate the researcher 's writing make it in the Snakes and Ladders Game . Upgrade ability your calculations with Snakes and ladders game . Apart from showing the numbers that have been achieved your child , you</p>
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			<p>should also pay attention attitude child</p> <p>you moment follow teacher instructions , such as : Better show sheet Snakes and Ladders game and pay attention essay child . If child capable carry out teacher's instructions then He will get praise form pat on the back or thumbs up thumb . Study show that Snakes and ladders game can increase ability mathematics in ADHD children as well help child counting with good and accurate .</p>
11	<p>Adnan Faris Naufal¹, Nabilah Tri Sulistiowati², Uswatun Hasanah³, Wildan Prima Jalu Prasojo⁴, Atika Rianti Utami⁵, Mahdi Ramadhani Idris Marasabessy⁶, Arif Pristiano⁷ (2023)</p>	<p>Application Busy Board Game for Practice Focus on ADHD Children in Inclusive PAUD Bunda Wita's Hope</p>	<p>Based on results devotion to society , use of Busy Board in ADHD children it turns out No produce significant improvement concentration academic .</p> <p>This matter caused because busy board games don't used in a way regular good at home as well as at school . Apart from that , other factors influence it effectiveness method This is maladaptive parenting in nurse ADHD child . Use busy board motorbike skill games are routinely expected can help child ADHD improves concentration learn , stimulate motor smooth , and training independence .</p>

=12	<p>Septiyani Endang Yunitasari1, Zulfi'a Ekaningrum2, Ruyanah3, Resti Widayanti4, Iis Nuraeni Komara5 (2023)</p>	<p>IMPLEMENTATION OF THE READ ALOUD METHOD TO DEVELOP EXPRESSIVE LANGUAGE IN CHILDREN WITH ADHD (ATTENTION DEFICIT HYPERACTIVITY DISORDER) IN PRIVATE CIVIL KIDS</p>	<p>Research result show that implementation activity read has done with right , however required adjustment environment at stage preparation For interesting interest deep ADHD child activity read and improve ability they in listen with thoroughly . Some were also revealed constraint in . implementation activity reading , like lack of Skills interesting learning , use of media that is not appropriate , location learning that is not appropriate , and lack thereof attention to condition child .</p> <p>Election interesting book interest child is successful approach at stage evaluate , improve Skills reading , stimulating desire child , push they For tell fill stories , and encourage they For read with voice hard . There is also a possibility children listen Friend they read story with voice hard .</p> <p>analysis process in ADHD children shows that application of the reading strategies that follow stages read give impact positive on development Language expressive they . Development This reflected in use of the right words moment communicate with other people, as well ability</p>
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			<p>ADHD children for disclose need they with clear .</p> <p>With consider characteristics special ADHD children , appropriate approaches and teaching in activity pre-reading with use positive media and language can help repair ability syntax . The connection with function brain , development ability reading and writing child reflect activity cleavage brain Right and left .</p> <p>The teacher asked For choose appropriate method For develop ability language expressiveness in ADHD children . Collaboration with parents do activity reading at home is also considered important For help child develop Language expressive they .</p> <p>In carrying out activity pre-reading , required thorough preparation and optimal implementation to achieve goals learning can achieved with minimal obstacles .</p>
13	Utin Desy Susiaty1*, Muhamad Firdaus2, Novi Andriati3 (2021)	Development of Positive Board Props Negative Based Montessori Method in Students with ADHD	Based on results development , research , and discussion about tool positive and negative visual aids based Montessori method for students who have ADHD, can concluded that create and use board positive and negative based

		<p>Montessori method is the best . Montessori is an effective learning medium . Both of them categorized as as very effective teaching material for ADHD students . Use Montessori method in approach learning This worthy used For support students who experience ADHD.</p> <p>Advice from study This expected can give valuable perspective for readers and researchers . Need considered For do study in more scale big for the results more representative and owning ability applied in a way more wide . Apart from that , the teaching materials have been developed , okay board write positive nor negative , necessary undergo field tests to ensure quality can confirmed in accordance with needs and use in context real .</p> <p>With Thus , development more further and testing field careful expected can increase quality and effectiveness based teaching materials this Montessori method , so can help student with more both ADHD in the learning process they .</p>
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DISCUSSION

The results of the 13 underline various strategies are possible applied in development learning For children with (ADHD). Based on results research , game technology , multimedia tutorials, miniature media , and cartoons proven become effective tool in increase attention , concentration , and results Study for children with (ADHD). A combining approach learning with play proved to be very suitable For they With game educationally designed special For need they .

Not only that , the study also confirms importance involvement active from teachers, parents and the environment education in apply approach holistic and integrated learning . Close collaboration between school and home become key in create environment consistent and supportive learning development children (ADHD). Additionally , research more continue and evaluate careful field become essential For ensure effectiveness and relevance of the proposed learning strategy .

From a comprehensive analysis , approach like game educational , multimedia, cartoon , as well technology sensory hearing and vision has proven capable increase concentration , interest learning , and results academic children (ADHD). However , for reach optimal results , consistency in implementation of these strategies and support from various party very important .

In conclusion , development and implementation approach innovative learning , appropriate with characteristics and needs special children (ADHD), can help they reach potency maximum in environment supportive learning . Strong engagement from teachers, parents and the environment education , plus with ongoing research continuously For increase understanding We will become key in support development holistic children (ADHD).

CONCLUSIONS AND RECOMMENDATIONS

CONCLUSION

Conclusions of summary study about development approach learning innovative For child with Attention Deficit Hyperactivity Disorder (ADHD) shows exists a number of findings which are interesting . First , use game technology as a learning medium has proven effective in increase attention , concentration , and motivation Study Attention Deficit Hyperactivity Disorder (ADHD) children . Draft play while Study in gaming technology creates experience fun and interesting learning for they .

Furthermore , the additional approach is proven that instructional media effective in increase interest read child with Attention Deficit Hyperactivity Disorder (ADHD). and result Study they . Multimedia tutorial capable give interesting and interactive content , so help increase comprehension and retention information on children the .

Additionally , Additionally , usage game education based on open source helps child with Attention Deficit Hyperactivity Disorder (ADHD) learning more Good . Games the No only help increase Skills

academically , but also coaching Skills social and regulatory emotional them. Next , the use of miniature media and comics cartoon continued is also proven effective in support development language and literacy Attention Deficit Hyperactivity Disorder (ADHD) children . Both media can become helpful motivation children with Attention Deficit Hyperactivity Disorder (ADHD) for Study with fun and interesting way .

Lastly , usage tool game educative such as Busy Board and Snakes and Ladders games also provide contribution in increase concentration and engagement child Attention Deficit Hyperactivity Disorder (ADHD) in the learning process .

By overall , conclusion from study This confirm importance development approach learning customized innovation with needs and characteristics special ADHD child . With utilise technology , multimedia, educational games, miniature media , comics cartoons , and tools game educational , hopefully can help Attention Deficit Hyperactivity Disorder (ADHD) children reach potency maximum in the learning process they .

SUGGESTION

According to findings research that has been presented , can made conclusion that approach innovative in the learning for child with Attention Deficit Hyperactivity Disorder (ADHD) holds role important in fulfil need they . Every studies give contribution valuable in explore approach effective and enjoyable learning for ADHD children , with focus on the use of innovative and integrated learning media game learning special .

One of approach that has been proven effective is use game technology as a learning medium . Studies show that game educative can increase attention , concentration , and results Study Attention Deficit Hyperactivity Disorder (ADHD) children . However , it's important For ensure that the game used of course designed special For need child Attention Deficit Hyperactivity Disorder (ADHD), with notice visual and auditory aspects that can be interesting attention they .

Apart from that , multimedia tutorial development also provides significant contribution in increase interest reading and results Study Attention Deficit Hyperactivity Disorder (ADHD) children . Interactive multimedia tutorial can help repair Skills reading and writing , while guard interest and motivation Study they . Utilization of miniature media , such as in teaching language , is also evident effective in support development child Attention Deficit Hyperactivity Disorder (ADHD). this media capable motivating child For Study Language with interesting and entertaining way .

However , for reach Optimal success is required a holistic and integrated approach . Teachers, parents and the environment education need Work The same in apply appropriate learning strategies with need individual Attention Deficit Hyperactivity Disorder (ADHD) children . Additionally , research more further and careful field testing required For ensure effectiveness and relevance from approach proposed learning . By overall , development and implementation approach learning innovative who pays attention characteristics and needs special Attention Deficit Hyperactivity Disorder (ADHD) children can help they

reach potency maximum in environment supportive learning . With so , educators and practitioners education expected can Keep going develop appropriate learning strategies For support development Attention Deficit Hyperactivity Disorder children (ADHD) directly holistic .

BIBLIOGRAPHY

- Diana, D. (2012). Effectiveness Snakes and ladders game For Increase Ability Counting in ADHD Children. *Journal Special Education Research* , 1(3).
- Naufal, AF, Sulistiowati , NT, Hasanah, U., Prasojo , WPJ, Utami, AR, Marasabessy , MRI, & Pristiano , A. (2023). Application Busy Board Game for Practice Focus on ADHD Children in Inclusive PAUD Bunda Wita's Hope. *Mitra Pustaka Journal (Service Study Access Center Against Society)*, 3(6), 238-242.
- Kurniawan, R., Sanjaya, RBYR, & Rakhmawati , R. (2021). Game Technology for Learning for Children with ADHD: An Overview Literature . *National Journal of Electrical Engineering and Technology Information | Vol, 10(4)*, 346-353
- Kurniawan, R., Sanjaya, RBYR, & Rakhmawati , R. (2021). Game Technology for Learning for Children with ADHD: An Overview Literature . *National Journal of Electrical Engineering and Technology Information | Vol, 10(4)*, 346-353.
- Sari, LM, & Marlina, M. (2021). Effectiveness Play Lotto for Increase Concentration Study for ADHD child . *Journal Basicedu* , 5(1), 310-316.
- Sari, HY (2022). Enhancement ability literacy through comic media cartoon continued with approach contextual to children adhd (attention deficit hyperactivity disorder). *Berajah Journal*, 2(4), 889-898.
- Susiaty , UD, Firdaus, M., & Andriati , N. (2021). Development tool show board positive negative based method Montessori in students with ADHD. *Mosharafa : Journal of Mathematics Education* , 10(1), 73-84.
- Sulistiyowati , H., Mayasari , D., Darihastining , S., Fajar, M., Maisaroh , S., & Chalimah , C. (2023). Utilization of Miniature Media in Language Acquisition in Children with ADHD (Attention Deficit Hyperactivity Disorder). *Journal Obsession : Journal of Early Childhood Education* , 7(4), 4144-4154.
- Sofiyani , A., Maris, A.F., Affiyah , Z., & Khumaiya , L. (2020). Instructional Media biology (biology snake stairs) for memorize What is the name scientific . *Nectar: Journal of Biology Education* , 1(2), 35-42

- Syofian , S. (2017). Game Education for Children with ADHD (Attention Deficit Hyperactivity Disorder) Kindergarten Class at Alam School Bekasi. *Journal Technology Information* , 3(2), 12.
- Umroh , NS, Adi, EP, & Ulfa , S. (2019). Multimedia Tutorial For Growing Interest in Reading in Children with ADHD (Attention Deficit Hyperactivity Disorder). *Journal of Educational Technology Studies* , 2(1), 45-52.
- Viona, J.D. (2022). Increase Concentration Learning about children with ADHD Age 6-7 Years Using Game Tools Educational . *JUDIKHU JOURNAL*, 2(1), 30-36.
- Yunitasari , SE, Widayanti , R., & Komara, IN (2024). Implementation of the Read Aloud Method for Developing Expressive Language in Children with ADHD (Attention Deficit Hyperactivity Disorder) at PAUD Madani Kids. *Idea Syntax*, 6(1), 275-289.