**IRB**

Name: **Hutson**

IRB File No.: **21-193**

Date Received: **11/1/2021**

**Expedited Review Checklist**

**Protocol Information**

**Title of Project:** The Relationship Between Speech Sound Development and Nonfunctional Motor and Oromotor Imitative Skills in Young Children with Autism

**Principal Investigator:** Aysha Hutson **Co-PI / Faculty Sponsor:** Jacki Tish

**Department:** Communication Disorders and Sciences **Type of Review:** Primary Review

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| **Verification of Expedited Review Status** | | |
| 1. The research activities present:  No more than minimal risk to subjects  More than minimal risk to subjects – Full Review  Document justification under Comments.  *A risk is minimal where the probability and magnitude of harm or discomfort anticipated in the proposed research are not greater, in and of themselves, than those ordinarily encountered in daily life or during the performance of routine physical or psychological examinations or tests [45 CFR 46.102(i)]* | | |
| 2. Do the research activities involve only procedures in one or more of the  Yes – Category # \_\_\_\_\_\_  categories listed on Form C?  No – Full Review | | |
| **Review Recommendation Summary** | | |
| 1. Risks to subjects are minimized …………………………………………………………..  Yes  No  2. Risks are reasonable in relation to anticipated benefits …………………………………  Yes  No  3. Selection of subjects is equitable …………………………………………………………..  Yes  No  4. Informed consent will be presented ..………………………………………………………  Yes  No  Waived  5. Informed consent will be documented ……………………………………………………..  Yes  No  Waived  6. Where appropriate, research plan makes adequate provision  for monitoring the data collected to insure safety of subjects ……………………………  Yes  No  N/A  7. There are adequate provisions to protect the privacy of subjects  and to maintain the confidentiality of data …………………………………………………  Yes  No  8. Additional safeguards for those vulnerable to coercion or undue influence …………..  Yes  No  N/A | | |
| *Attachment 1 – Children* Reviewer must complete for studies involving minors ……....  Yes  No  N/A | | |
| **IRB Action** **(*check one*)**:  Approved  Continuing Review Required  (Under Comments, provide justification for why continuing review would enhance the protection of  research subjects.)  Continuing Review Frequency (*check one*):  12 months  Other: \_\_\_\_\_\_\_\_\_  Modifications required to secure approval (*see comments on following pages)*  Refer to the convened IRB for review (*see comments below*)  **Are there any potential concerns in this study regarding inclusivity or potential points of tension with exclusivity?**  **Yes**  **No**  **Are there any potential concerns regarding the scientific merit of this study and the competency of the investigator(s) to conduct the study?**  **Yes**  **No**  **Are there any potential concerns regarding the investigators’ knowledge about the regulations and policies governing research with human subjects?**  **Yes**  **No**  Comments: | | |
| **Signature of Reviewer:** | **Date:** | |
| **Regulatory Criteria for Review and Approval** | | |
| **1. Risks to subjects are minimized**  (45 CFR 46.111a(1)) | | **Yes**  **No** |
| *Risk: The probability of harm or injury (physical, psychological, social, or economic) occurring as a result of participation*  *in a research study.*  **Considerations:**  □ Risks are minimized using procedures which are consistent with sound research design and which do not  unnecessarily expose subjects to risk  □ Adequate provisions are in place to minimize research risk, especially for those with any special physiological,  psychological, or social characteristics that could pose special risk  □ Research personnel are qualified  COMMENTS: | | |
| **2. Risks are reasonable in relation to anticipated benefits, if any, to subjects,**  **and the importance of the knowledge that may reasonably be expected to**  **result** (45 CFR 46.111a(2)) | | **Yes**  **No** |
| *Benefit: Something of health-related, psychological, or other value to an individual research subject, or something that*  *will contribute to the acquisition of generalizable knowledge.*  **Considerations:**  □ Consider only those risks and benefits that may result from the research, not risks and benefits of therapies subjects  would receive even if not participating in the research  □ The research involves the prospect of direct benefit to individual subjects, and/or, is likely to contribute to the  acquisition of generalizable knowledge  □ Foreseeable risks and anticipated benefits to subjects and the knowledge researchers expect to gain are accurately  and clearly identified and considered  □ The proposed research population’s perception of risks and benefits are taken into account  COMMENTS: | | |
| **3. Selection of subjects is equitable**  (45 CFR 46.111a(3)) | | **Yes**  **No** |
| **Considerations:**  □ Take into account the purposes of the research, the setting in which the research will be conducted, and if it requires  or justifies using the proposed subject population  □ Will the solicitation of subjects avoid placing a disproportionate share of the burdens of research on any single group?  □ To the extent that risks and benefits to the subjects are anticipated, are they distributed fairly?  □ Are inclusion / exclusion criteria appropriate?  □ Participant recruitment and enrollment procedures are appropriate and not based solely on the convenience of the  researcher  □ Influence of incentives on participants  COMMENTS: | | |
| **4. Informed consent will be sought from each prospective subject or the**  **subject’s legally authorized representative**  (45 CFR 46.111a(4))  ***If informed consent is waived, complete section 4a, Waiver of Informed Consent*** | | **Yes**  **No**  **Waived**  **(see section 4a)** |
| **Considerations:**  □ Informed consent process is adequately described  □ Circumstances of the consent process (e.g., timing, place, person obtaining consent) minimize coercion or undue  influence and provide sufficient opportunity for the subject or representative to consider whether or not to participate.  □ Information given to the subject or LAR is in language understandable to the subject or the representative and does  not include undefined technical terms  □ The subject or LAR must be provided with the information that a reasonable person would want to have in order to  make an informed decision about whether to participate, and an opportunity to discuss that information.  □ Informed consent does not include exculpatory language (i.e., waiving or appearing to waive any of the subject’s legal  rights or releasing or appearing to release the investigator, the sponsor, the institution or its agents from liability for  negligence).  **Additional Considerations:**  □ Informed consent must begin with a concise and focused presentation of the key information that is most likely to  assist a subject or LAR in understanding the reasons why one might or might not want to participate in the research.  This part of the informed consent must be organized and presented in a way that facilitates comprehension.  □ Informed consent as a whole must present information in sufficient detail relating to the research, and must be  organized and presented in a way that does not merely provide lists of isolated facts, but rather facilitates the  subject’s or LAR’s understanding of the reasons why one might or might not want to participate.  **The following required 9 basic elements of informed consent are included:**  □ (1) A statement that the study involves research;  □ an explanation of the purposes of the research;  □ the expected duration of the subject’s participation;  □ a description of the procedures to be followed;  □ identification of any procedures which are experimental  □ (2) A description of any reasonably foreseeable risks or discomforts to the subject, an estimate of their  likelihood, and a description of what steps will be taken to prevent or minimize them  *Note: If there are no foreseeable risks to subjects, this must be stated*  □ (3) A description of any benefits to subjects or others which may reasonably be expected from the research.  If compensation or incentive is to be provided, the amount should be stated in the consent document  *Note: If there are no direct benefits to subjects, this must be stated*  □ (4) Disclosure of appropriate alternative procedures or courses of treatment, *if any*, that might be advantageous  to the subjects  □ (5) Description of the extent to which confidentiality of records will be maintained  *Note: If research records contain identifying information, it should be stated who will*  *have access to records, how they will be secured, and if and when they will be*  *destroyed.*  □ (6) *For research involving more than minimal risk*, an explanation as to whether any compensation and an  explanation as to whether any medical treatments are available if injury occurs, and if so, what they consist of,  or where further information may be obtained  □ (7) Three contacts: study information (PI or faculty sponsor name and email address or phone number);  subject’s rights (IRB); and research related injury (if applicable)  □ (8) A statement that participation is voluntary;  □ refusal to participate will involve no penalty or loss of benefits to which the subject is otherwise entitled;  □ the subject may discontinue participation at any time without penalty or loss of benefits to which the subject is  otherwise entitled  □ (9) One of the following statements about any research that involves the collection of identifiable private  information or identifiable biospecimens:  a) That identifiers might be removed from the identifiable private information or biospecimens and that, after  such removal, the information or biospecimens could be used for future research studies or distributed to  another PI for future research studies without additional informed consent from the subject or LAR,  IF this might be a possibility, or  b) The subject’s information or biospecimens collected as part of the research even if identifiers are removed,  will not be used or distributed for future research.  **The following additional elements may be provided, when appropriate:**  □ (1) A statement that the particular treatment or procedure may involve risks to the subject which are currently  unforeseeable  □ (2) Anticipated circumstances under which the subject’s participation may be terminated by the investigator  without regard to the subject’s or LAR’s consent  □ (3) Any additional costs to subject that may result from participation in the research  □ (4) The consequences of subject’s decision to withdraw from the research and procedures for orderly termination  of participation by the subject  □ (5) A statement that significant new findings developed during the course of the research that may relate to the  subject’s willingness to continue participation will be provided to the subject  □ (6) The approximate number of subjects involved in the study  □ (7) A statement that the subject’s biospecimens (even if identifiers are removed) may be used for commercial  profit and whether the subject will or will not share in this commercial profit  □ (8) A statement regarding whether clinically relevant research results, including individual research results,  will be disclosed to the subjects, and if so, under what conditions  □ (9) For research involving biospecimens, whether the research will (if known) or might include whole genome  sequencing.  COMMENTS: | | |
| **4a. Waiver of Informed Consent (or Permission or Assent)**  (45 CFR 46.116d) | | **Yes**  **No**  **N/A** |
| **All of the following 5 criteria have been satisfied for waiver of informed consent (or waiver of parental**  **permission, or waiver of child assent) – See Form I :**  □ The research involves no more than minimal risks to subjects; **AND**  □ The research could not be practicably carried out without the waiver or alteration; **AND**  □ If the research involves using identifiable private information or biospecimens, the research could not be  practicably carried out without using such information or biospecimens in an identifiable format; **AND**  □ The waiver or alteration will not adversely affect the rights and welfare of subjects; **AND**  □ Whenever appropriate, the subjects or LAR will be provided with additional pertinent information after  participation  COMMENTS: | | |
| **5. Informed consent will be appropriately documented**  (45 CFR 46.111a(5))  ***If documentation of consent is waived, complete section 5a, Waiver of Documentation of Consent*** | | **Yes**  **No**  **Waived**  **(see section 5a)** |
| Informed consent shall be documented by the use of a written consent form and signed by the subject or the subject’s  legally authorized representative.  COMMENTS: | | |
| **5a. Waiver of Documentation of Consent (or Parental Permission)**  (45 CFR 46.117c) | | **Yes**  **No**  **N/A** |
| **At least one of the following 3 criteria have been satisfied to waive the requirement of the investigator to obtain**  **a signed consent form (or parent permission form) – See Form I :**  □ The only record linking the subject and the research would be the consent document and the principle risk would be  potential harm resulting from a breach of confidentiality; **OR**  □ The research presents no more than minimal risk of harm to subjects and involves no procedures for which written  consent is normally required outside of the research context; **OR**  □ The subjects or LAR are members of a distinct cultural group or community in which signing forms is not the norm,  that the research presents no more than minimal risk of harm to subjects and provided there is a mechanism for  documenting that informed consent was obtained.  COMMENTS: | | |
| **6. Data and Safety Monitoring**  (45 CFR 46.111a(6)) | | **Yes**  **No**  **N/A** |
| *Monitoring: The collection and analysis of data as the project progresses to assure the appropriateness of the research,*  *its design, and subject protections.*  *When appropriate*, the research plan makes adequate provision for monitoring the data collected to ensure the safety of subjects. *NOTE: The presence of a data and safety monitoring plan is not required for research that is deemed no more*  *than minimal risk*  **Considerations:**  □ Does the researcher need to monitor the data frequently to determine if there needs to be a change in the research  design, a change in the information presented to subjects, or even termination of the study before the end date?  □ Would the use of a research oversight process enhance subject safety?  COMMENTS: | | |
| **7. Privacy & Confidentiality**  (45 CFR 46.111a(7)) | | **Yes**  **No** |
| When appropriate, there are adequate provisions to protect the privacy of subjects and to maintain confidentiality of  data. Consider the nature, probability, and magnitude of harms that would be likely to result from a disclosure of  collected information outside the research  **Considerations:**  □ Procedures are in place to protect the privacy of subjects, if necessary  □ If sensitive information is collected, there are adequate provisions for protecting the confidentiality of the data through  anonymizing techniques, coding systems, destruction of identifying information, limiting access to the data, or  whatever methods may be appropriate to the study  □ Investigator’s disclosures to subjects about confidentiality are adequate  □ Procedures for sharing data are described and satisfactory  □ Plans for storage and retention of records are described and satisfactory  □ Plans for future use of data are adequate and satisfactory  COMMENTS: | | |
| **8. Vulnerable populations and additional safeguards**  (45 CFR 46.111b) | | **Yes**  **No**  **N/A** |
| When some or all of the subjects are likely to be vulnerable to coercion or undue influence, such as children, prisoners,  individuals with impaired decision-making capacity, or economically or educationally disadvantaged persons, additional  safeguards have been included in the study to protect the rights and welfare of these subjects  **Considerations:**  □ Procedures to address subjects’ vulnerabilities are included and are appropriate and adequate  □ Procedures to assess subjects’ decisional capacity and understanding of the research are adequate  □ If applicable, procedures for obtaining consent from legally authorized representative are adequate  COMMENTS: | | |

**Additional Comments:**