**Information Management Assignment**

Submitted by: Jyotsna.K

**Summary on Topic of interest: Lexical access in older adults**

The investigation will include a comparison of the following tasks: Naming Tasks, discrete association task, Semantic judgment task- between a control group ( 25-50 y) and older adults ( 51- 65 y).

Senescence refers to the normal changes that take place, with respect to all bodily functions, due to aging. The above mentioned tasks will help to tap into lexical access in older adults, where there will be an influence of senescent changes.

A few priming tasks have been performed in relevance to the topic, but there have been no definitive studies in this direction to help develop norms in normal aging regarding lexical retrieval. Thus, it will be a pioneer attempt to explore senescent changes in lexical access in the geriatric population.

1. Scientific journals:

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| *Name of the journal* | *Publisher* | *Available issues with volume  no. & year* |
| Aging,Neuropsychology and Cognition | Taylor & Francis Online | 1997 (4)- 2017 (24) |
| Aphasiology | Taylor & Francis Online | 1997 (11)- 2017( 31) |
| Bilingualism : Language and Cognition | Cambridge University press | 1998 (1)- 2017 (20) |
| Canadian Journal of Linguistics | Cambridge University press | 2017(62) |
| Brain and Language | Elsevier | 1974(1)- 2017(170) |

b) 10 books available at AIISH-

1. Communication Disorders of the Aged, Schow.R.L., University Park Press, 1978,4452.

2. Language of the Elderly, Maxim & Bryan,Whurr Publishersltd, 1994, 12803.

3. Communication Disability in Aging: From prevention to intervention, Worrall.L.E.,Hickson.L.M.,Delmar Learning (Singular), 2003,13562.

4. Communication and Aging, 2nd Edition, Toner.M.A., Shadden.B.B.,Gluth.M.B.,Pro-ed publishers, 2011, 19747.

5. Aging: Communication Processes and Disorders, Beasley.D.S., Davis.A.G., Grune & Stratton Inc., 1981,06947.

6. Geriatrics for everyday practice, Andrews.J, Von Hahn.H.P.,Karger,1981,07739

7. Communication Technologies for the Elderly,Lubinski.R & Higginbotham.D.J., Singular Publishing Group,1997, 12436.

8. Narrative Discourse In neurologically Impaired and Normal Aging adults, Brownell.H & Joanette.Y, Singular Publishing Group,1993,11792.

9. Sensory system and communication in the elderly, Ordy & Brizzee, Raven Press, 1979,06247.

10. Communication Disability in the Dementias, Bryan & Maxim, Whurr Publishers, 2006,14138.

c) PG dissertations

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| --- | --- | --- | --- | --- |
| *Title of the report* | *Author* | *Guide* | *Year* | *Accession Number* |
| Prime Type and lexical retrieval in Bilinguals | **Niharika, M. K.** | Prema, K. S. | 2015 | 1103 |
| Cross linguistic Priming in Kannada English Bilingual Aphasia | **Mandira Bhattacharjee** | Jayashree C. Shanbal | 2013 | 972 |
| |  |  | | --- | --- | |  | Co Comparative Study of Lexical Training in  Normal and Aphasics | | **Kripal Singh** | Shyamala, K.C | 2003 | 479 |
| **Language Non-Specific Lexical Selection in Bilingual Adults** | **Suma, D. R.** | Shyamala, K.C | 2013 | 983 |
| **Prime Type and Lexical Retrieval in Hindi-English Bilinguals** | **Tithi Jain** | Prema, K. S. | 2015 | 1116 |

d) ARF projects

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| --- | --- | --- | --- |
| *Title of the report* | *Investigators* | *Year* | *Accession Number* |
| |  |  | | --- | --- | |  | Development of a Test for  Assessment of Proficiency in Bilingual Adults through Lexical Priming | | Prema, K. S. | 2009-10 | DP- 25 |
| **Development of Norms for Assessment Protocol for Lexical Semantic Deficits using Componential Analysis (PALSD-K)** | **Brajesh Priyadarshi and Shymala, K. C.** | 2011-12 | DP- 53 |

1. **Critical Evaluation of information resources pertaining to communication disorders.**

Encyclopedia of Communication Disorders

This repository of wisdom was published by Massachusetts Institute of Technology in 2004. The information about speech and communication disorders have been grouped under children and adults. This book carries information on: four sections -Voice, Speech, Language, and Hearing. Each of this is further organized into three subsections: Basic Science, Disorders, and Clinical Management.

Basic Science deals with information on **normal anatomy and physiology, physics, psychology and psychophysics, and linguistics**.

Disorder with their definitions, characteristics, tools for assessment and the diagnosis have been provided.

The Clinical Management subsection has been dealt with in elaborately, incorporating appropriate interventions, including behavioral, pharmacological, surgical, and prosthetic. The areas covered in the book are inclusive of cochlear implants for children and adults, pitch perception, trachea esophageal voice and speech rehabilitation, voice therapy techniques, computer-based approaches to children’s speech and language disorders, global aphasia, and psychosocial problems associated with communicative disorders. Thus it serves as an indispensible tool in research and clinical use in the field of communication disorders.

One of the minor drawbacks of the book is that it concentrates on most of the spoken communication disorders and information about conditions such as ‘Dyslexia’, is missing and further perspective from allied fields is not mentioned in the management subsection.

Status of Disability in India-2012

This has been published by the Rehabilitation Council of India. It strives to give information on topics including: several disabilities, data and statistics on the status of disability in India involving a few disabilities such as Cerebral Palsy, Autism, Hearing Impairment, Motor Loco motor Illness, Mental Retardation, Visual Impairment and Spinal Injuries, etc. The content in the text gives out accessible information for professionals, researchers, from libraries, the Universities, etc.

It attempts to provide information on Disability and make it available in public domain so that persons with Disability and their caretakers can perceive the current views on Disability in India.

3 chapters have been included in the current edition: covering the historical, philosophical and sociological perspective, introduction to various disabilities, policies and legislation, the magnitude of disability in India, agencies and institution and issues that concern person with disability, current trends and development including research in the area of disabilities, how technology impacts person with disabilities, and a concluding chapter which summarises as to what the governmental and non governmental agencies ,persons with disabilities and their stakeholders need to do to take disability issues forward and to facilitate the implementation of Government schemes and policies.

**3 .    Name the publishers of the AIISH subscribed e-journals**

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| --- | --- | --- | --- |
| **S. No.** | **Title of the Journal** | **Name of the publisher** | **Year** |
| 1. | Acta Oto-laryngologica | Taylor & Francis Online | 1918 |
| 2. | Advances in Autism | Emerald Publishing | 2016 |
| 3. | Aging, Neuropsychology and Cognition | Taylor & Francis Online | 1997 |
| 4. | American Annals of Deaf | Gallaudet University Press | 1980 |
| 5. | American Journal of Audiology | ASHA wire | 1991 |
| 6. | America Journal of Speech Language Pathology | ASHA wire | 1991 |
| 7. | Annals of Dyslexia | Springer Link | 1997 |
| 8. | Aphasiology | Taylor & Francis Online | 1997 |
| 9. | Applied Acoustics | Elsevier - Science Direct | 2017 |
| 10. | Applied Psycholinguistics | Cambridge Core University Press | 1999 |
| 11. | Archives of Otolaryngology Head and Neck Surgery | AMA Publications | 1998 |
| 12. | Audiology and Neuro-Otology | Karger AG Publishers | 1996 |
| 13. | Augmentative and Alternative Communication | Taylor & Francis Online | 1985 |
| 14. | Autism: The International Journal of Research and Practice | SAGE Publications | 1999 |
| 15. | Autism Research | John Wiley & Sons | 2010 |
| 16. | Bilingualism: Language and Cognition | Cambridge Core University Press | 1998 |
| 17. | Brain and Language | Elsevier - Science Direct | 1974 |
| 18. | Canadian Journal of Linguistics | Cambridge Core University Press | 2017 |
| 19. | Child Language Teaching and Therapy | SAGE Publications | 1997 |
| 20. | Cleft and Craniofacial Journal | American Cleft Palate – Craniofacial Association | 1990 |
| 21. | Clinical Linguistics and Phonetics | Taylor & Francis Online | 1987 |
| 22. | Cochlear Implants International | Taylor & Francis Online | 2000 |
| 23. | Communication Disorders Quarterly | SAGE Publications | 1998 |
| 24. | Cortex | Elsevier - Science Direct | 2007 |
| 25. | Deafness and Education | Taylor & Francis Online | 1999 |
| 26. | Dementia | SAGE Publications | 2002 |
| 27. | Dyslexia | John Wiley & Sons | 2010 |
| 28. | Dysphagia | Springer Link | 1997 |
| 29. | Ear and Hearing | Lippincott Williams & Wilkins, Ovid – Wolters Kluwer | 1980 |
| 30. | Evidence Based Communication Assessment and Intervention | Taylor & Francis Online | 2007 |
| 31. | Exceptional Children | SAGE Publications | 2001 |
| 32. | Focus on Autism and Other Developmental Disabilities | SAGE Publications | 1999 |
| 33. | Folia Phoniatrica | Karger AG Publishers | 1949 |
| 34. | Gesture | Ingenta Connect | 2011 |
| 35. | Hearing Balance and Communication (Audiological Medicine) | Taylor & Francis Online | 1997 |
| 36. | Hearing Journal | Lippincott Williams & Wilkins, Ovid – Wolters Kluwer | 1994 |
| 37. | Hearing Research | Elsevier - Science Direct | 2010 |
| 38. | International Journal of Applied Linguistics | John Wiley & Sons | 2016 |
| 39. | International Journal of Audiology | Taylor & Francis Online | 1962 |
| 40. | International Journal of Bilingual Education and Bilingualism | Taylor & Francis Online | 1998 |
| 41. | International Journal of Bilingualism | SAGE Publications | 1997 |
| 42. | International Journal of Language and Communication Disorders | John Wiley & Sons | 1997 |
| 43. | International Journal of Pediatric Otorhinolaryngology | Elsevier - Science Direct | 2007 |
| 44. | International Journal of Speech Language and the Law (formerly Forensic Linguistics) | Equinox Publishing Limited | 1998 |
| 45. | International Journal of Speech Language Pathology | Taylor & Francis Online | 1997 |
| 46. | International Journal of Speech Technology | Springer Link | 1989 |
| 47. | Journal of Applied Research in Intellectual Disabilities | John Wiley & Sons | 2010 |
| 48. | Journal of Autism and Developmental Disorders | Springer Link | 1997 |
| 49. | Journal of Child Language | Cambridge Core University Press | 1997 |
| 50. | Journal of Child Psychology and Psychiatry | John Wiley & Sons | 2010 |
| 51. | Journal of Cleft Lip Palate and Craniofacial Anomalies | Wolters Kluwer - Medknow | 2016 |
| 52. | Journal of Cognition and Development | Taylor & Francis Online | 2000 |
| 53. | Journal of Cognitive Neuroscience | Massachusetts Institute of Technology Press | 1989 |
| 54. | Journal of Communication Disorders | Elsevier - Science Direct | 1967 |
| 55. | Journal of Early Intervention | SAGE Publications | 1999 |
| 56. | Journal of Fluency Disorders | Elsevier - Science Direct | 1974 |
| 57. | Journal of Indian Academy of Applied Psychology | Indian Academy of Applied Psychology | 2015 |
| 58. | Journal of Indian Speech and Hearing Association | Wolters Kluwer - Medknow | 2016 |
| 59. | Journal of Intellectual and Developmental Disability | Taylor & Francis Online | 1976 |
| 60. | Journal of Interactional Research in Communication Disorders | Equinox Publishing Limited | 2010 |
| 61. | Journal of Laryngology and Otology | Cambridge Core University Press | 1887 |
| 62. | Journal of Laryngology and Voice | Wolters Kluwer - Medknow | 2017 |
| 63. | Journal of Learning Disabilities | SAGE Publications | 1999 |
| 64. | Journal of Memory and Language | Elsevier - Science Direct | 2007 |
| 65. | Journal of Neurolinguistics | Elsevier - Science Direct | 1985 |
| 66. | Journal of Phonetics | Elsevier - Science Direct | 1995 |
| 67. | Journal of Pragmatics | Elsevier - Science Direct | 2007 |
| 68. | Journal of Psycholinguistic Research | Springer Link | 1997 |
| 69. | Journal of Special Education | SAGE Publications | 1999 |
| 70. | Journal of Speech Language and Hearing | ASHA wire | 1958 |
| 71. | Journal of the Acoustical Society of America | AIP Publishing LLC | 1930 |
| 72. | Journal of the American Academy of Audiology | Ingenta Connect | 2002 |
| 73. | Journal of the International Phonetic Association | Cambridge Core University Press | 2001 |
| 74. | Journal of Vestibular Research | Meta Press | 2000 |
| 75. | Journal of Voice | Elsevier - Science Direct | 1987 |
| 76. | Laboratory Phonology | De Gruyter Mouton | 2010 |
| 77. | Language Acquisition | Taylor & Francis Online | 2014 |
| 78. | Language and Cognition and Neuroscience (formerly Language and Cognitive Processes) | Taylor & Francis Online | 1997 |
| 79. | Language and Communication | Elsevier - Science Direct | 2007 |
| 80. | Language and Speech | SAGE Publications | 1999 |
| 81. | Language Learning | John Wiley & Sons | 2006 |
| 82. | Language Sciences | Elsevier - Science Direct | 2007 |
| 83. | Language Speech and Hearing Services in Schools | ASHA wire | 1970 |
| 84. | Laryngoscope | ASHA wire | 1997 |
| 85. | Learning Disability in Quarterly | SAGE Publications | 2010 |
| 86. | Learning Disabilities Research & Practice | John Wiley & Sons | 2000 |
| 87. | Logopedics Phoniatrics Vocology | Taylor & Francis Online | 1991 |
| 88. | Noise & Health | Wolters Kluwer - Medknow | 2015 |
| 89. | Otolaryngologic Clinics of North America | Elsevier - Science Direct | 1998 |
| 90. | Otology and Neurotology | Lippincott Williams & Wilkins, Ovid – Wolters Kluwer | 2001 |
| 91. | Perspectives of the ASHA Special Interest Groups | ASHA wire | 2016 |
| 92. | Phonology | Cambridge Core University Press | 1997 |
| 93. | Reading and Writing | Springer Link | 1997 |
| 94. | Research in Autism Spectrum Disorders | Elsevier - Science Direct | 2007 |
| 95. | Seminars in Hearing | Georg Thieme Verlag KG | 1980 |
| 96. | Seminars in Speech and Language | Georg Thieme Verlag KG | 1984 |
| 97. | Sign Language and Linguistics | Ingenta Connect | 2016 |
| 98. | Speech Communication | Elsevier - Science Direct | 1982 |
| 99. | Speech, Language and Hearing | Taylor & Francis Online | 1996 |
| 100. | The Analysis of Verbal Behavior | Springer Link | 2014 |
| 101. | Topics in Language Disorders | Lippincott Williams & Wilkins, Ovid – Wolters Kluwer | 2001 |
| 102. | Trends in Cognitive Sciences | Elsevier - Science Direct | 2016 |