

**PENGEMBANGAN PROGRAM INTERVENSI DINI BEBBASIS KELUARGA  
DALAM MENINGKATKAN KETERAMPILAN TOILETING  
ANAK TUNAGRAHITA SEDANG**

**TESIS**

diajukan untuk memenuhi sebagian syarat untuk memperoleh  
gelar Magister Pendidikan  
Program Studi Pendidikan Khusus



**Oleh :**

**Anita Sumirat  
NIM 1602637**

**PROGRAM STUDI PENDIDIKAN KHUSUS  
SEKOLAH PASCASARJANA  
UNIVERSITAS PENDIDIKAN INDONESIA  
2019**

## **LEMBAR PENGESAHAN**

**ANITA SUMIRAT  
NIM. 1602637**

**PENGEMBANGAN PROGRAM INTERVENSI DINI BEBBASIS KELUARGA  
DALAM MENINGKATKAN KETERAMPILAN TOILETING  
ANAK TUNAGRAHITA SEDANG**

**Disetujui dan di sahkan oleh pembimbing  
Pembimbing**

**Dr. Musjafak Assjari. M.Pd  
NIP. 19550516 198101 1 001**

**Mengetahui,  
Ketua Program Studi Pendidikan Khusus  
Sekolah Pascasarjana Universitas Pendidikan Indonesia**

**Dr. H. Sunardi, M.Pd  
NIP. 19600201 198703 1 002**

## **ABSTRAK**

### **PENGEMBANGAN PROGRAM INTERVENSI DINI BERBASIS KELUARGA DALAM MENINGKATKAN KETERAMPILAN TOILETING ANAK TUNAGRAHITA SEDANG**

Penelitian ini dilatarbelakangi oleh orangtua yang memiliki anak tunagrahita sedang yang berkesulitan dalam keterampilan toileting. Oleh karena hal ini akan berdampak pada aktivitas kehidupannya sehari-hari. Tujuan dari penelitian ini adalah mengembangkan program pelatihan orangtua siswa dalam meningkatkan keterampilan toileting pada anak tunagrahita sedang. Subjek penelitian adalah orangtua dan anak tunagrahita sedang berusia 7 tahun yang berkesulitan dalam keterampilan toileting. Metode penelitian yang digunakan adalah *Reseach and Development*, dengan menggunakan metode analisis deskriptif. Desain yang digunakan yaitu *Analyze Desain Develop Implementation Evaluation* (ADDIE). Untuk hasil dari penelitian ini adalah sebuah produk/program pelatihan orangtua dalam meningkatkan keterampilan toileting anak tunagrahita sedang. Hasil uji keterlaksanaan menunjukkan adanya perubahan pemahaman orangtua tentang kondisi objektif anaknya, sikap interaksi dalam keluarga dan peningkatan keterampilan toileting. Dengan program keterampilan *toileting* yang tepat dan efektif diharapkan dapat membantu orang tua dalam melakukan intervensi dini pada anak tuangrahita sedang.

**Kata Kunci :** program keterampilan toileting, anak tunagrahita sedang.

## **ABSTRACT**

### **DEVELOPMENT OF EARLY INTERVENTION PROGRAM BASED ON FAMILY FOR ELEVATE CHILDREN WITH MODERATE INTELLECTUAL DISABILITIES TOILETING SKILLS**

This study background came from by parents who have moderate mentally retardation children and difficulty in toileting skills. Therefore, this case getting impact to child activities in daily life. The purpose of study is development formulate a parent training program to elevate toileting skills of the children with moderate intellectual disabilities. The subjects of this study are parents and 7 year old children with moderate intellectual disabilities who have difficulty toileting skills. Methodology of study is Research and Development with descriptive analysis methods. Design of this study is analyze develop implementation evaluation (ADDIE) . The results of this study are a product/parents training program to elevate the toileting skills of the children with moderate intellectual disabilities. The result showed the change of the parents understanding about objective conditions of their child's, interaction attitudes in the family and elevate children's toileting skills. The effectiveness of the toileting skill programme can help parent do early intervention for children with moderate intellectual disabilities.

**Keyword:** toileting skills program, children with moderate intellectual disabilities.

## DAFTAR ISI

LEMBAR HAK CIPTA.....	i
LEMBAR PENGESAHAN .....	ii
PERNYATAAN .....	iii
UCAPAN TERIMAKASIH .....	iv
KATA PENGANTAR .....	viii
ABSTRAK.....	ix
ABSTRAC .....	x
DAFTAR ISI.....	xiii
DAFTAR TABEL.....	x
DAFTAR GAMBAR .....	xi
DAFTAR BAGAN .....	xii
DAFTAR LAMPIRAN.....	xiii
BAB I PENDAHULUAN .....	1
1.1 Latar Belakang .....	1
1.2 Rumusan Masalah.....	7
1.3 Pertanyaan Penelitian.....	7
1.4 Tujuan Penelitian .....	7
1.5 Manfaat Penelitian .....	8
1.6 Sistematika Penelitian .....	9
BAB II KAJIAN TEORI .....	10
2.1 Teori Ekologi .....	10
2.1.1 Microsystem.....	10
2.1.2 Mesosystem .....	11
2.1.3 Exosystem.....	11
2.1.4 Macrosystem.....	12
2.1.5 Kronosystem.....	12
2.2 Konsep Intervensi Dini Berbasis Keluarga.....	15
2.2.1 Pengertian Intervensi Dini .....	15
2.2.2 Tujuan Intervensi Dini .....	17
2.2.3 Fungsi Intervensi dini .....	17
2.2.4 Komponen atau Aspek Penting Dalam Intervensi .....	18
2.2.5 Sasaran Intervensi Dini .....	20
2.2.6 Peran Keluarga dalam Intervensi Dini .....	21
2.2.7 Program Intervensi Dini Berbasis Keluarga .....	23
2.2.8 Konsep Usia Dini .....	26
2.3 Hambatan Keterampilan Toiletting Anak Tunagrahita Sedang .....	27
2.3.1 Pengertian anak Tunagrahita Sedang.....	27
2.3.2 Dampak anak tunagrahita Sedang.....	29
2.3.3 Permasalahan Anak Tunagrahita Sedang.....	30
2.3.4 Pengertian Toiletting.....	32
2.3.5 Faktor yang Mempengaruhi Keberhasilan Keterampilan Toiletting ..	33
2.3.6 Tahapan Latihan Keterampilan Toiletting .....	35
2.3.7 Pengertian Program intervensi Dini Berbasis Keluarga Dalam Keterampilan Toiletting anak Tunagrahita.....	41
BAB III METODOLOGI PENELITIAN .....	53
3.1 Desain Penelitian .....	54
3.1.1 Analisis .....	55
3.1.2 Desain .....	56

3.1.3 Pengembangan .....	56
3.1.4 Implementasi.....	56
3.1.5 Evaluasi.....	57
3.2 Prosedur Penelitian .....	59
3.2.1 Analisis .....	59
3.2.2 Merancang Produk .....	59
3.2.3 Pengembangan Produk.....	59
3.2.4 Uji Keterlaksanaan.....	59
3.2.5 Evaluasi.....	60
3.3 Subjek dan lokasi penelitian .....	66
3.4 Teknik Pengumpulan Data.....	67
3.4.1 Teknik Observasi .....	67
3.4.2 Teknik wawancara .....	68
3.4.3 Teknik Dokumentasi .....	68
3.5 Instrumen Penelitian .....	69
3.6 Teknik Analisis Data.....	75
<b>BAB IV TEMUAN DAN PEMBAHASAN .....</b>	<b>74</b>
4.1 Hasil Penelitian .....	74
4.1.1 Kondisi Objektif Keluarga .....	74
4.1.2 Kondisi Objektif Anak Tunagrahita Sedang Yang memiliki Hambatan Keterampilan Toileting .....	74
4.2 Rumusan Pengembangan Program Intervensi Dini Berbasis Keluarga dalam Meningkatkan Keterampilan Toiletting.....	79
4.2.1 Pengembangan Program Intervensi Dini Berbasis Keluarga Dalam Meningkatkan Keterampilan Toiletting Hasil Validasi (terlampir) .....	88
4.3 Hasil uji Keterlaksanaan Pengembangan Program intervensi Dini Berbasis Keluarga Dalam Meningkatkan Keterampilan Toiletting .....	90
4.3.1 Proses Pelaksanaan Uji Keterlaksanaan Program .....	90
4.3.2 Kondisi Keluarga Setelah Pelaksanaan Program .....	90
4.3.3 Kebermanfaatan Program.....	90
4.3.4 Perubahan Kemampuan Keterampilan Toiletting .....	90
4.3.5 Kendala dan Kesulitan .....	90
4.3.6 Temuan Hasil Uji Keterlaksanaan Program .....	91
4.4 Pembahasan Hasil Penelitian.....	102
4.4.1 Analisis Kondisi objektif BB .....	102
4.4.2 Analisis Kondisi objektif Orangtua BB .....	103
4.4.3 Analisis Uji Keterlaksanaan Program .....	103
<b>BAB V KESIMPULAN, IMPLEMENTASI, DAN REKOMENDASI .....</b>	<b>104</b>
5.1 Kesimpulan .....	104
5.1.1 Kesimpulan .....	105
5.1.2 Implikasi.....	106
5.1.3 Rekomendasi .....	107
<b>DAFTAR PUSTAKA .....</b>	<b>109</b>

## DAFTAR PUSTAKA

- AAIDD Information (2008). *Frequently Asked Questions on Intellectual Disability and the AAIDD Definition*. Washington D.C Aaiddfaconid
- Allen, K. E., & Marotz, L. R. (2010). *Profil Perkembangan Anak Prakelahiran Hingga Usia 12 Tahun Edisi 5*. Bandung: PT Indek.
- Alimin, Z, dan Rochyadi, E. (2016). *Modul Perkuliahan Intervensi Dini Bersumber Daya Keluarga*. Modul Perkuliahan Pendidikan Khusus. Bandung: UPI
- Annastasia and Antonis. 2010. *Comparative Study Of Motor Performance Of Deaf And Hard Of Hearing Students In Reaction Time, Visual-Motor Control And Upper Limb Speed And Dexterity Abilities*. International Journal of Education. (7th) 179-186
- Asmiati,N. Syafaat FN, Nurul J.(2017). *Intervensi dini Berbasis Keluarga pada Anak Dengan Hambatan Emosi Dan Perilaku*. Journal Family Issue. Vol 7 (179-185).
- Astuti (2001) *Persiapan Pekerjaan Penyandang Tunagrahita*. Bandung Pandawa
- Bailey, D.B (2001). *Evaluating Parent Involevement and Family Support In Early Intervention and Preschool Program*. SAGE Publication : Journal Of Early Intervention, 24.(1), hal 1-14
- Bailey, D.B & dkk (2006). *Recommended Outcomes For Family of Young Children with Disabilities*. 28 (4) SAGE Publication : Journal Of Early Intervention, 227-251
- Baum, N (2008). *Family Quality Of Life Orientation: its Affect on the Family as a Whole and the Individuals Within it*. Journal Inspire Mukibaum Treatment Centres. 2,(2), 9-22
- Bhopti, A, Brown, T., & Lentin, P. (2016). *Family Quality of Live : A Key Outcome In Early Interventions Services- A Scoping Review*. SAGE Publication : Journal Of Early Intervention, 1-21
- Bronfenbrenner, U (1997). *The Ecology of Human Development*. USA: Harvard University Press
- Brow, Roy I, Jacqueline Mac-Adam- Crisp, Mian Wang & Grace Iarocci (2006). *Family Quality ofLife When There Is a child With a Developmental Disability*. Journal of Policy and Practice in Intellectual Disabilities. 3 (4) 238-245
- Brow, I, Petowski, N, T. Edwards, M, Isaacs, B, J. Baum, N. (2008). *Family Quality of Life Preliminary Analyses From an On-going Project*. Toronto Factor-Inwentash Faculty on Social Work, University of Toronto. Journal on Developmental Disability. 14 (2) 111-114

- Brow, I, dkk (2012). *The Development of Family Quality of Life Concepts and Measure*. Journal of Intellectual Disabilities Reseach. 56 (3) 1-16
- Bruder. M.B.Dunst. J.L & Wilson. L.M. (2011). *Confidence and Competence Appraisal of Early Intervention and Preschool Spesial Need*. International Journal of Early Childhood Special Education, Vol 1. Hlm 13-37
- Bruder. M.B. (2010). *Early Chidhood Intervention : a Promise to Children and Family for Thier Future*. SAGE Publications : Counsil for Exceptional Children,76 (3), 339-335
- Buschman, A. dkk (2015). *Long- Term Effects of a Parent- Based Language Intervention Language Outcomes and Working Memory for Late Talking Toddlers*. SAGE Publications : Journal of Early Intervention 37 (3), 175-189
- Cooper C, dkk. (2009). *Ensiklopedia Perkembangan Anak*. Jakarta : Erlangga.
- Creswell, J, W. (2013) *Reseach Design Pendekatan Kualitatif, Kuantitatif dan Mixed*. Edisi ketiga. Yogyakarta Pustaka Belajar
- Collins J. (2003). *Ensiklopedia Kesehatan Anak*. Jakarta: Erlangga.
- Davis, & Payne . (2009). *The Impact of Child, Fammily and Professional Support Characteristics on the Quality of Life in Families of Young Children with Disabilities* . Journal of intellectual & Developmental Disability: 34 (2) Hlm 153-162 ..
- Djamarah SB. (2014). *Pola Asuh Orang Tua Dan Komunikasi Dalam Keluarga*. Jakarta : Rineka Cipta.
- Ealdama, D.D. (2008). *Access and Succes Systems In Early Intervention and Community Based- Rehabilitation*. Journal of Special Education in Asia pascific. 12-21.
- Eynat Gall, dkk. 2010. *Inclusion Of Children With Disabilities: Teachers' Attitudes And Requirements For Environmental Accommodations*. International Journal of Education. 2 (25).
- Fakhoury, W & Stefan, P. (2002) *Subjective Quality of Llife. It's Associantion with Other Constructs*. International Review Of Psychiatry (14) 219-224
- Fanz, et.all (2006). *The Father Child Relationship, Parenting Style, and Adolescent Risk Behavior in Infact Families*. Journal : Family issue. I (27) 850-880
- Fitria KN. (2017). *Program Pelatihan Bagi Orangtua Untuk Melakukan Intervensi Dini Pada Anak Yang Mengalami Hambatan Pengembangan Bahasa*. Thesis: UPI Bandung
- Gine, C., dkk (2015). *Family Quality of Life for People With Intellectual Disabilities in Catalonia*. Journal of Policy and Practice in Intelectual Disability. 12 (4), 244-254
- Greenspan S & Wieder S. (2006). *The Child With Special Needs*. Jakarta : Yayasan Ayo Main.

Golberg, W, A (2005). *Early Intervention for Infant and Young Children*. Journal : Education. Vol 18 (2) 74-85

Guralnick, M.J (2005) Early Intervention for Children with Intellectual Disability: Current Knowledge and Future Prospects. Journal of Applies Research in Intellectual Disabilities, 313-324

Hurlock, E.B . (1978). *Perkembangan Anak*. Jakarta : Erlangga

Hua Jin, dkk. 2010. *Reading Disabilities Of Chinese Elementary School Students: Beyond The Phonological Deficits Of Single-Character Identification*. . International Journal of Education. Vol 25 No 2.

Ho, E. Dkk (2013). Family Quality of Live of Polish Families with a me mber with Intellectual Disability. Journal on Developmental Disabilities. 19 (2), 36-41

Ikalor A. (2013). *Pertumbuhan dan Perkembangan*. Journal Pertumbuhan dan Perkembangan . Vol 7, No 1. Hlm 1-6

Indri H Iriani. (2016). *Psikologi Perkembangan Anak*. Jakarta: Indeks

Ismaya, B. (2015). *Bimbingan dan Konseling Studi, Karier, dan Keluarga*. Bandung: Reflika Aditama

Isaacs, B., Wang. M., Somuel, P., Ajuon, P., Baum, N., Edwars, M et.al (2012). *Testing the factor Structure of the Family Quality of Live Survey- 2006*. Journal ofintellectual disability Research, 56 (1), 17-29.

Iris. 2010. *The Prevalence And Characteristics Of Psychiatric Disorders Among Adolescent Bedouin With Mild To Moderate Intellectual Disability*. International Journal of Education. Vol 25 No 2.

Jamaris M. (2014). *Kesulitan Belajar Perspektif*. Asesmen, dan Penanggulangannya Bagi Anak Usia Dini dan Usia Sekolah. Bogor : Ghalia Indonesia.

Jennings D, Hanline MF, Woods J. (2012). *Using Routines-Based interventions In Early Childhood Special Education*. Dimension of Early Childhood. Vol 2 (2).

Jennifer, Ann. 2010. *Academic And Cognitive Profiles Of Students With Autism:Implications For Classroom Practice And Placement*. International Journal of Education. Vol 25 No 2.

John W Santrok. (2013). *Child Development*. Singapore: McGraw Hill Company.

Kementrian Pendidikan dan Kebudayaan. (2014). *Pedoman Pengembangan Diri Untuk peserta Didik Tunagrahita*. Berita Negara Republik Indonesia No. 1690.

- Kamsatun I. (2006). *Pengaruh Model Pemberdayaan Keluarga Tentang Toilet Training Terhadap Kemandirian Eliminasi Anak di PAUD*. Jurnal Keperawatan dan Kebidanan Poltekkes Kemenkes Bandung. Vol 1 (34-44)
- Maryanti, R, Rahayu, R,M, Sumirat A, Apriani I H (2017) *Pengaruh Intervensi Dini Berbasis Keluarga Dalam Meningkatkan Keterampilan Bahasa Anak Tunanetra Usia Dini*. Journal of Education. (7th) 187-190
- Merrick. K (2003). *The Birth of a Child With Disability. Coping by Parents and Siblings*. The Scientific World Journal. 741-750
- Mohsin, M, N (2011) *Role of Parents in Training of Children with Intellectual Disability*. International Journal of Humanities and Social Science. (1) 78-88
- Noomi E. Graham, J.T (2015). *Parents Understanding of Play for Children*. Journal The American of Occupational Therapy Vol 1. (2) Hlm 1-10
- Patton J. (1981). *Mental Retardation*. Ohio: Bell and Howel.
- Rochyadi, E dan Alimin, Z. (2003). *Pengembangan Program Pembelajaran individual Bagi Anak Tunagrahita*. Departemen Pendidikan Nasional. Jakarta.
- Rochyadi, E dan Alimin, Z. (2005). *Pengembangan Program Pembelajaran individual Bagi Anak Tunagrahita*. Departemen Pendidikan Nasional. Jakarta.
- Rillotta, dkk. (2011). *A Comparison of Two Family Quality of Life Measures: an Australian Study*. Journal of Intellectual Disability Research. (305-48).
- Samuel, et.al (2012). *The Development of Family Quality of Life Concept and Measures..* Journal of Intellectual Disability Research Vol 56.1.1-16.
- Samuel, P.S., Rillotta, F., & Brown, I (2012). *The Development of Family Quality of Life Concept and Measures..* Journal of Intellectual Disability Research 56. (1), Hlm 1-16.
- Santrock, J. W. (2007). *Perkembangan Anak Edisi Kesebelas Jilid 1*. Jakarta: Erlangga.
- Somantri S. (2012). *Psikologi Anak Luar Biasa*. Bandung: Reflika Aditama.
- Sunardi, dkk. (2007). *Intervensi dini Anak Berkebutuhan Khusus*. Jakarta : Departemen Pendidikan Nasional.
- Sugiyono. (2017). *Metode Penelitian Pendidikan Pendekatan Kuantitatif Kualitatif, dan R&D*. Bandung : Alfabeta.
- Stanley F, Blair E, Alberman. (2000). *Cerebral Palsies : Epidemiology and Causal Pathway*. Clinics in Developmental Medicine. Cambridge University Press. No 151 (0069-4835).
- Sung M, Park J. (2012). *The Effects Of a Family Support Program Including Respite Care On Parenting Stress And Family Quality Of Life Perceived By Primary Caregivers Of Children With Disabilities In Korea*. Journal Of Special Education.Vol 3 (188).

Tayyere, B.C, dkk (2013). *The Diffilculties Encourtered by The Mother Having children with Mental Disabilities or Autism in Participating to Community Live*. International Journal of Special Education, 28 (1), 123-134

Therik Nelci. (2017). *Program Toilet Training Berbasis Keluarga Untuk Meningkatkan Kemampuan Pengembangan Gerak Dan Pengembangan Diri Anak Cerebraal Palsy*. Thesis: UPI Bandung.

Turnbull, dkk. (2003). *Family Quality of Life: A quantitative inquiry*. Journal Internatioanal Mental Retardation. 3-(41) 313-328.

Zand, D. H., dkk (2015) *Accuracy of Knowledge of Child Development in Mother of Children Receiving Early Intervention Services*. SAGE Publication : Journal of early Intevention, 37 (3), 226-240.