

The Status of Postsecondary Education for Deaf & Hard of Hearing Students in Korea Nazarene University (KNU)

Professor, Jin-Seok Chang

I. General Information of Korea Nazarene University

1. History of Korea Nazarene University

- 1954 A theological school founded by an American Missionary, Dr. Donald D. Owens
- 1993 Korea Nazarene College
- 1996 Korea Nazarene University
- 1998 Specialization on Rehabilitation & Social Work Area

2. Specialization & Accomplishments

- 1998 The first Special Education Kindergarten affiliated with a University
- 2000 Asan City Social Work Center for people with Disabilities
- 2000 Learner-Helping Center for people with Disabilities
- 2002 Korean Sign Language (KSL)-Korean Interpreting for the World Cup
- 2002 Special Education Center: Braille-Voice-Electronic Education Information Center
- 2003 Sister relationship with Special Education College of Beijing Union University
- 2004 Government recognition of KNU as the Top University in Korea for Students with Disabilities
- 2005 The result of annual evaluation for NURI Project: selected as one of the 10 Best Project among 112 Projects, awarded by Deputy Prime Minister & Minister of Education & Human Resources Development
- 2006 Government recognition of KNU as the Top University in Korea for Students with Disabilities

3. Current Vision

An Excellent University for Asians with Specialty on

- Rehabilitation
- Social Welfare
- Special Education

4. Statistics for Undergraduate School, Graduate School, and Research Centers

- ▶ **Undergraduate:** 35 Majors (5,269 students in April, 2008)
- ▶ **Graduate:** 16 Majors in 3 Graduate Schools (366 Students in April, 2008)
- ▶ **5 Research Centers:**
 - ① Academic Research Center
 - ② Independent Living & Integration Research Center
 - ③ Rehabilitation Technology Research Center
 - ④ Vocational Rehabilitation & Career Development Center
 - ⑤ Rehabilitation Sport Research Center

5. Statistics for Professors and Staffs

- ▶ **Professors**
 - ① Full- time professors: Korean 153, Foreign 36
 - ② Adjunct professors 52
 - ③ Specially invited lecturers 80
 - ④ Part-time professors 318
- ▶ **Staffs** 75
- ▶ **Administration Assistants** 73

6. 35 Majors of Undergraduate School

<p>Division of Theology</p> <ul style="list-style-type: none"> - Theology - Christian Education - Church Music & Pastoral Theology - Taekwondo Mission 	<p>Division of Design</p> <ul style="list-style-type: none"> - Flower Design - Toy Design - Universal Design 	<p>Division of Music</p> <ul style="list-style-type: none"> - Vocal - Piano - Orchestral Instruments
<p>Division of Rehabilitation</p> <ul style="list-style-type: none"> - Human Rehabilitation - Rehabilitation Technology - Communication Disorders - KSL-Korean Interpretation - Psychology Rehabilitation - Physical Education for the Disabled 	<p>Division of Business Management</p> <ul style="list-style-type: none"> - Business Management Information - Business Management - Real Estate Consulting 	<p>Department of Others</p> <ul style="list-style-type: none"> - Early Childhood Special Education - Secondary Special Education - Special Education - Child Studies - Police Administration - Nursing - Library & Information Science for the Blind
<p>Division of Social Welfare</p> <ul style="list-style-type: none"> - Social Welfare - Adolescence Welfare - The Elderly Welfare <p>Division of International Studies</p> <ul style="list-style-type: none"> - English - Chinese - Secretary Administration 	<p>Division of Information & Multimedia</p> <ul style="list-style-type: none"> - Multimedia - Information & Communication - Internet & Information - Computer & Science 	

7. 16 Majors of 3 Graduate Schools

	Major	Degree
Graduate School of Rehabilitation	Welfare for People with Disabilities Rehabilitation Psychology International Sign Language Interpretation Communication Disorders Vocational Rehabilitation Sports Rehabilitation	M.R.
Graduate School of Theology	Theology Missionary Biblical Theology Systematic Theology Historical Theology Practical Theology Christian Education Christian Counseling	M.Div. Th.M. M.A.
Graduate School of Education	Early English Education Special Education	M.Ed.

8. No. of Undergraduate School Students with Disabilities

(Oct. 2007)

Category	No. of students	%
Orthopedic/Physical	85	35.0
Deaf & Hard of Hearing	75	30.9
Visual Impairment	55	22.6
Learning Disability	28	11.5
Total	243	100

Paper presented at the Exploring Instructional and Access Technologies Symposium
National Technical Institute for the Deaf
Rochester, New York June 2008
<http://www.rit.edu/~techsym>

※ 243 Students with Disabilities 5,269 Students: **4.6 %**

※ **75 Deaf & Hard of Hearing Students** among 168 Students with Disabilities: **44.6 %**

9. No. of Graduate School Students with Disabilities (Oct. 2007)

Category	No. of students	%
Orthopedic/Physical	10	37.0
Deaf & Hard of Hearing	15	55.6
Visual Impairment	2	7.4
Learning Disability	-	-
Total	27	100

※ 27 Students with Disabilities 366 Students: **7.3 %**

※ **15 Deaf & Hard of Hearing Students** among 12 Students with Disabilities: **125 %**

II. Basic Information for Deaf & Hard of Hearing Students

1. Majors & No. of Deaf & Hard of Hearing Students

► Undergraduate School (Oct. 2007)

Academic Division	No. of Students	%
Theology	5	6.78
Rehabilitation	14	18.7
Social Welfare	14	18.7
Special Education	6	8.0
Universal Design	28	37.3
Computer Technology	4	5.3
Management	4	5.3
Total	75	100

► Graduate School (Oct. 2007)

Academic Division	No. of Students	%
Graduate School of Theology	1	6.7
Graduate School of Rehabilitation	14 (including 3 Chinese & 1 Japanese Students)	93.3
Graduate School of Education	-	-
Total	15	100

2. Special Curriculum for Deaf & Hard of Hearing Students

► Liberal Arts

- ① English & Writing Courses for the Deaf & Hard of Hearing Students
- ② Basic & Advanced American Sign Language
- ③ Basic & Advanced Chinese Sign Language
- ④ Basic & Advanced Japanese Sign Language
- ⑤ Basic, Beginning Practical and Advanced Korean Sign Language
- Introduction to Sign Language Interpretation

► Major Courses: Various Courses according to Majors of the Students

► General Electives: Various Courses according to Majors of the Students

- Professors of International Sign Language Interpretation: 3 Full-time professors, 1 Adjunct professor, 7 Part-time professors

III. Support for Deaf & Hard of Hearing Students

1. Offering Facilities and Equipments for Learning

► Facilities

- ① Electro Information class room
- ② Simultaneous Interpretation room
- ③ Contents Production room
- ④ Studio
- ⑤ Diagnosis room
- ⑥ Observation room
- ⑦ Hearing Test room
- ⑧ Consultation room

⑨ Computer Lab

▶ **Equipments for Learning**

① Acoustic Instrument

② Notebook Computer

③ Beam Projector

2. Support Services in Brail-Voice-Electronic Education Information Center

▶ Priority Enrollment / Registration Assistance

▶ Campus Orientation

▶ Student Helper (258 students)

① Sign Language Interpreting (2,830 h/ 15 weeks)

② Real-time Captioning (3,591 h/ 15weeks)

③ Tutoring Service (62 Volunteers / 1,923 h)

④ Speech Therapy

⑤ Notetaking

⑥ Movement & Living

▶ Special Dormitory (Independent-Integrated Center for Learning and Living)

▶ Writing Assistance

▶ Adaptive Equipment

3. Support Services in the relevant Research Center

▶ Independent Living & Integration Research Center

- Support the Disabled Sports Team

▶ Vocational Rehabilitation & Career Development Center

- Developing a Vocation & Post in a job

▶ Consultation Center for Student's Life

- Mental State test & Consultation

▶ Information & Culture Contents Research Center for Students with Disabilities

- Search Job & Career Guidance

▶ Support Center for Independent Living of severely Students with Disabilities

- Support Independent Living of the severely Students with Disabilities

▶ Speech & Hearing Center

- Training Communication

4. Events for Students with Disabilities

▶ Meetings according to Types of Students with Disabilities

- ▶ Orientation for the Freshmen with Disabilities
- ▶ Real-time Captioning Tournament
- ▶ Training Education for the Consultant Volunteer
- ▶ A Meeting for Evaluation Student Helper's Activities
- ▶ Training Student Helper
- ▶ Computer Course for the Students with Disabilities
- ▶ Visiting the developed institutions
- ▶ Education for understanding People with Disabilities
- ▶ Sign Language Training for the Faculty
- ▶ A Meeting of Parents who have the Disability

IV. Master Plan for Deaf & Hard of Hearing Students

1. Education

- ▶ Establishing new major subject due to the consideration for Deaf & Hard of Hearing students
 - ① Opening Universal Design Major subject in 2007 (20 Deaf & Hard of Hearing Students only)
 - ② Plan for Class: Assistance of Deaf professor for class of major, sign language interpreter who has majored design, a shorthand writer.
- ▶ Increasing field experiences related to majoring the Deaf
 - ① Sign language Interpreting

a. Educating teacher for Deaf high school students.

The lack of expert sign language interpreter's experts causes many problems in education for Deaf & Hard of Hearing students in special high schools. (Korea Association of the Deaf of Korea, 2006) It is because they have not operated and taught special education subjects focused on each major subject of 4 fields of disabilities but synthesized and taught 4 fields of disabilities. Therefore the major classes related to the Deaf naturally became not enough for educating teachers for the Deaf.

Especially, some universities have only 1 class or even no class for the Deaf. So it is very difficult to supply the teachers for the present deaf education. So the Department of KSL-Korean Interpretation has plan to provide multi-curriculum not only cultivating licensed Sign Language interpreter but also excellent professional high school teacher for Deaf & Hard of Hearing students.

b. Educating Specialized Sign Language Interpreters for the Deaf

Educating specialized sign language interpreter for the Deaf & Hard of Hearing students in the only one university has 4 year course (There are many university which has department of sign language interpretation in the world, but there is no university which has courses to educating sign language interpreter for the Deaf in Korea excepting our Korean Nazarene University)

2. Supporting

- ▶ Educating and Evaluation by professors of each major subject.
 - Deaf & Hard of hearing students will be supported with The Committee of Student Support through individual interviewing and evaluated by professors (majored the Deaf studies in Department of Special Education, Communication Disorders, KSL-Korean Interpretation)
- ▶ Specialized Coordinators Supporting
 - Consulting and supporting by specialized coordinator (Sign Language Interpreter, Speech & Communication Disorders, and Psychological Therapist supported by graduate students of Korea Nazarene University) for interpreting teaching materials (sign language interpreting, short handwriting) and Deaf & Hard of Hearing students (Hearing aids and Cochlea implants)
- ▶ Supporting Physically Special Ability Student
 - Sports coach will support Deaf & Hard of Hearing students who had good results at not only The Handicap Championship but also Non-handicap Championship (Shooting, Golf etc.)
- ▶ Consulting, supporting and assisting the Deaf after school for emergency in living by the Korea Nazarene University students who has license of sign language interpreter
 - 24 hour assisting with installed computer cam, videophone (Emergency call, connected to the hospital)