# CENTRE FOR AUGMENTATIVE AND ALTERNATIVE COMMUNICATION UNIVERSITY OF PRETORIA

# ANNUAL REPORT: 1 JANUARY TO 31 DECEMBER 2004





## CENTRE FOR AUGMENTATIVE AND ALTERNATIVE COMMUNICATION, MAIN CAMPUS, LYNNWOOD ROAD, UNIVERSITY OF PRETORIA



## **CENTRE STAFF 2005**

Front row, left to right: Prof Erna Alant, (Director), Mrs Liza Human, Mr Martin Pistorius,
Mrs Mirinda van der Merwe, Miss Michal Harty.

Back row, left to right: Mrs Gloria Madiba, Miss Corneli Strydom, Dr Juan Bornman,
Miss Lee Hommes, Dr Kitty Uys and Miss Alecia Samuels.

Insert: Dr Shakila Dada

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Centre for Sentrum vir
Augmentative and Alternative
Communication Kommunikasie

\*\*INTERFACE\*\*



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**Faculty Education** 

Centre for Augmentative and Alternative Communication Sentrum vir Aanvullende en Alternatiewe Kommunikasie

University of Pretoria PRETORIA, 0002 SOUTH AFRICA

2004 T-Systems Age of Innovation & Sustainability Awards: Excellence in Innovation and Sustainability: Social

2003 National Science & Technology Awards: Corporate

Organization over the last ten years.
Shirlay McNaughton Award for Example

Shirley McNaughton Award for Exemplary

Communication received from the International Society for Augmentative and Alternative Communication

1998: Rolex Award for Enterprise: Associate Laureate
 1995: Education Africa Presidential Award for Special Needs

## CENTRE FOR AUGMENTATIVE AND ALTERNATIVE COMMUNICATION

# ANNUAL REPORT FOR THE PERIOD: 1 JANUARY 2004 TO 31 DECEMBER 2004

## **INTRODUCTION**

2002:

We started off the year with the First Regional African AAC Conference in February, which was a most successful and inspiring event for all involved. Two hundred and sixty people participated in the conferences, sixty of whom were from overseas. In addition, we were most honoured to welcome the executive committee of the International Society for AAC (ISAAC) at the conference. Their support assisted in making this a most memorable event for us all.

The contribution made by the CAAC in promoting issues related to disability in the country was recognised with two awards this year:

- 25 May 2004. The *National Science and Technology Forum Award for: best corporate over the past 10 years.* This was awarded for the sustained contribution of the CAAC towards training and promotion of AAC within the country
- On the 31 August 2004, the Centre for Augmentative and Alternative Communication (CAAC) also received an award for: *Excellence in Innovation and Sustainability: Social* at the 2004 Innovation Award Ceremony incorporating the T-systems: Age of Innovation and Sustainability Awards (AIS) and the Standard Bank CPSI Public Sector Innovation Awards.

Two CAAC staff members, Shakila Dada (who also graduated with her PhD in AAC this year) and Juan Bornman were fortunate enough to spend prolonged periods in Sweden working with Prof Mats Granlund and his students in the CHILD programme at Mälardalen University, as part of the three year collaboration between the CAAC and Mälardalen University. Munyane Mophosho left the service of the University in January and we were fortunate to appoint Gloria Madiba as part of the CAAC staff.

The high number of enrolled students who completed their degrees and passed their studies once again reflects the commitment of the CAAC staff to attract and support quality students to the courses offered. We are indeed grateful for another year full of opportunities and growth in the CAAC!

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### AN OVERVIEW: 2004 IN A NUTSHELL

#### A. Formal Training:

## **Objectives 2004**

- To increase the number and quality of post-graduate students in all of the post-graduate programmes in the CAAC.
- To qualify at least 80% of students enrolled in final year degree courses: ACE, Honours, MA in AAC and M (ECI)
- To qualify 1-2 PhD students in AAC.
- To implement a collaborative training venture with Purdue University (USA) in the Faculty of Education, University of Pretoria.

## Outcomes 2004:

- Enrolments for all the courses were good; accept for the ACE in Severe Disabilities. This will be addressed during 2005.
- 95% of students were successful in their courses, thus meeting the goal.
- 1 PhD student qualified this year, which is satisfactory. More students need to quality in 2005.
- A collaborative training venture with Purdue University, USA successfully took place. 6 Students visited the UP campus.

### B. Research:

#### **Objectives 2004**

- To start the collaborative research programme between M\u00e4lardalen University (Sweden) and the CAAC.
- To facilitate research development of staff by facilitating more integrated research plans in the CAAC.
- To maintain the publication outputs of the CAAC whilst increasing the quality in local and international journals.
- To use the AAC Research Seminar in February 2004 which is held in conjunction with the Regional Conference as a major opportunity to promote more international collaboration between the CAAC and other research collaborators.
- To publish the book: Augmentative and Alternative Communication: Beyond Poverty edited by Alant, E. & Lloyd, L.L. contracted by Whurr Publishers. UK.

## Outcomes 2004

- The collaboration between CAAC/Mälardalen University started off on a high with 9 PhD students/staff visiting Sweden in August 2004.
- Two of the CAAC staff was able to make extended research visits to Sweden during 2004.
- Publication outputs of the CAAC remained high through 2004: these include publications in accredited journals as well as book chapters.
- The AAC Research Seminar in February proved highly successful in facilitating further research in AAC. A Special issue on AAC in the journal: *Disability and Rehabilitation* based on the research seminar will be published in 2005.
- The Book: Augmentative and Alternative Communication and Severe Disabilities: Beyond Poverty was published in January 2005.

#### C. Informal and Community Training:

## **Objectives 2004**

- To have a successful "First Regional African AAC Conference" in February 2004 by using this event not only as a major awareness raising and networking event, but also as a way to strengthen long-term commitments to training, research and intervention in the field.
- To continue with tender training in schools.
- To continue with community projects in North West and Moloto.
- To develop a programme with Temple State University (Philadelphia) and INTERFACE, South Africa to facilitate the empowerment of people with severe disabilities to increase self-representation and self-determination.

## Outcomes 2004

- The Conference in February was a most successful event in creating awareness for the need of AAC in the country and
  in Africa. Networks with INTERFACE and various provinces in the country increased significantly as a result of the
  conference.
- The CAAC was involved with 4 tender trainings in schools during 2004.
- The Community projects in North West are progressing most satisfactorily and the Moloto training was finalised during 2004.
- Training on empowerment of youth with severe disabilities has been planned and submitted for funding during 2004.
   Depending on funding, we would like to start this programme in 2005.

## **REPORT-BACK ON ACTIVITIES DURING 2004**

## 1. DEGREE TRAINING

## 1.1 Degree Training Specialising in AAC

| DEGREE   | NUMBER (<br>STUDEN) | ~ -     | OUTCOMES:<br>SUCCESSFUL COMPLETIONS  |
|--|---------------------|---------|--|
| ACE - Advanced Certificate in Education with     | Graduates:          | 16      | 22 Students successfully completed the first year of the ACE.  |
| Specialization in the Inclusion of Learners with | First year:         | 22      |  |
| Severe Disabilities                              | Second year:        | 16      | 16 students will graduate in 2005.   |
| BA Hons in Augmentative                          | Graduates:          | 16      | 17 Students successfully completed the first year of   |
| and Alternative                                  | First year:         | 17      | the Honors.  |
| Communication                                    | Accelerated:        | 5<br>11 | 16 Students will graduate in 2005.   |
| NAA: A   | Second year:        |         | la tu ast u u ond  |
| MA in Augmentative and Alternative Communication | First year:         | 8       | 7 of the 1 <sup>st</sup> year students will proceed to the 2 <sup>nd</sup> year, with two students deciding to spread the degree over 3 years. |
|  | Second year:        | 7       | 4 students completed the research masters whilst 2 completed the coursework masters.   |
| Masters in Early Childhood                       | Graduates:          | 20      | In April 2004 20 MECI students graduated.  |
| Intervention                                     | First year:         | 10      | 12 Students enrolled in 2004, but unfortunately 2 students withdrew. The remaining 10 students   |
|  | Second year:        | 12      | have all finished the required modules for the first   |
|  | ,                   |         | year and will progress to the second year.   |
|  |                     |         | The 12 students that started the second year in  |
|  |                     |         | 2004 remained constant and they passed all the   |
|  |                     |         | required modules at the end of the year.   |
| PhD in Augmentative and                          | Graduates:          | 1       | Dr S. Dada obtained her PhD.   |
| Alternative Communication                        | First year:         | 2       | Both students progressed well.   |
|  | Second year:        | 1       | Progressed well.   |
|  | Third year:         | 1       | Expected to finalise in 2005.  |
|  | Fourth year:        | 1       | Expected to finalise in 2005.  |

## 1.2 CAAC Involvement in Degree Training of other Departments

| DEPARTMENT              | COURSE                                  | NUMBER OF STUDENTS   |
|-------------------------|---|--|
| Communication Pathology | KMP 311                                 | All 40 students were successful in completing this module. Mention was made of the high academic standard and interactive lectures.  |
| Communication Pathology | KMP 312                                 | All 40 students successfully completed this course.  Mention was made of the high academic standard and practical application of the areas covered. As a result 4 students will do their undergraduate research in this area in 2005.  |
| Communication Pathology | KMP 321                                 | 4 students successfully completed their undergraduate research projects in September 2004. Students were all commended for the high standard of their work. An additional 4 third year students completed their research proposals at the end of September and will commence with their projects in 2005 under the guidance of the centre staff. |
| Communication Pathology | D.Phil in<br>Communication<br>Pathology | 3 of the students in the PhD programme will receive D. Phil in Communication Pathology.  |

## 2. TRAINING AND CAPACITY BUILDING

## 2.1 Training and Capacity Building in Research

| DATE/<br>PLACE                     | NATURE OF CONTACT  | STAFF MEMBER/<br>PARTICIPANTS   | CONTENT   | OUTCOME<br>EVALUATION  |
|------------------------------------|--|---|---|--|
| 27 January,<br>Pretoria            | Mainstream<br>teaching and<br>special<br>needs   | Prof E. Alant Dr J. Bornman Dr S. Dada Dr C.J.E. Uys Ms M.A. Casey Ms M. Harty  | Meeting with staff from UP Faculty of Education regarding inclusion of special needs in the curriculum.                 | Consideration of module on Special Needs for all education students.   |
| 23 February,<br>Johannesburg       | Research<br>symposium:<br>1 <sup>st</sup> Regional<br>Africa AAC<br>Conference                             | CAAC Participants: Prof E. Alant Dr J. Bornman Dr C.J.E. Uys Ms M. Harty Ms K. M. Tönsing Presenters: Dr J.D. Jansen, Dean, Faculty of Education, University of Pretoria. SA. Dr R. Schlosser, Northeastern University, Boston, USA. Dr M. Granlund, Mälardalen University, Västerås, Sweden. Dr L. Loyd, Purdue University, West Lafayette, USA Dr R. Sevcik, Georgia State University, Atlanta, USA. Dr M. Smith, Trinity College, Dublin, Ireland. Dr F. Lonke, University of Virginia, Virginia, USA. | Research symposium:  1st Regional Africa AAC Conference.  | Discussions of issues surrounding topics were informative and enjoyable. Papers from research seminar are in the process of being published in a special edition of Disability and Rehabilitation. |
| 2-6 August,<br>Västerås,<br>Sweden | Research<br>collaboration<br>with CHILD<br>Unit at the<br>Mälardalen<br>University,<br>Västerås,<br>Sweden | Prof E. Alant Dr C.J.E. Uys Ms M.Harty Mrs E.B.M. Mophosho Ms S. Balton Ms P. Rajaram Mrs G. Goldblum Mrs L. Moodley Ms N. Joseph   | Discussions regarding collaborative research opportunities in the field of disability and early childhood intervention. | Papers are being developed jointly. The students from Mälardalen will be visiting the University of Pretoria in March 2005, during which time articles will be finalized.                          |

| DATE/<br>PLACE                 | NATURE OF CONTACT  | STAFF MEMBER/<br>PARTICIPANTS  | CONTENT  | OUTCOME<br>EVALUATION  |
|--------------------------------|--|--|--|--|
| 6-17<br>September,<br>Pretoria | Georgia<br>State<br>University<br>and<br>University of<br>Pretoria | Dr M. Romski<br>Prof E. Alant<br>Dr J. Bornman and<br>M (AAC) students<br>with Georgia State<br>University students. | On-line discussions with Masters students in Speech Language Pathology regarding multicultural issues in AAC with University of Pretoria and Georgia State University. | Discussions were informative for both groups and as a result will be repeated in 2005. |

## 2.2 Training in Classroom Implementation / AAC and Related Topics

| DATE/<br>PLACE                          | TRAINERS<br>INVOLVED                     | TRAINEES  | CONTENT  | OUTCOME EVALUATION   |
|---|--|---|--|--|
| 12 March,<br>Krugersdorp,<br>District 2 | Dr C.J.E. Uys<br>Mrs M. van der<br>Merwe | 25 Special<br>Needs<br>Educators in<br>the D2 district. | Training educators in Special Education in Outcomes Based Education and how it relates to educating learners with severe disabilities. To examine accountability issues within the present educational framework and to critically explore educators' ownership of accountability issues. To consider how OBE can improve the quality of the individual goals and objectives of each learner. To look at multi-age, multi-level and multi-lingual issues and how these learners with diverse needs can be successfully engaged in the classroom situation. | Everyone participated well throughout the day. They were most interested in the presentation of adaptation of assessment methods and lesson plans to accommodate multi-level classrooms. Training on classroom management was also presented. They experienced frustration in their school situation because there are few guidelines on how to adapt lesson plans as well as the mainstream curriculum for use with multi-level teaching. All of the participants left the workshop motivated and with a variety of new ideas to implement in the classroom. This was just an introduction to the concept of OBE. |

| DATE/<br>PLACE               | TRAINERS INVOLVED   | TRAINEES  | CONTENT  | OUTCOME EVALUATION   |
|------------------------------|---|---|--|--|
| 26-27<br>March,<br>Nelspruit | Ms M. A.<br>Casey<br>Dr S. Dada<br>Ms J. Gouws                  | 60 Educators, senior officials from the Department of Education, therapists and psychologists attended the training. The training resulted from a tender application to train educators in the region on White Paper 6.               | To train educators and therapists in the Nelspruit district to understand what the impact of the White Paper 6: Special Needs in Education will have on their jobs / functions in special schools.  To empower them with both the knowledge and skills necessary for establishing inclusive education.  To train them in the identification and the addressing of barriers to learning and development.  To empower them with basic knowledge of how to position and handle learners with physical disabilities.                   | Participants responded well to the presentations and worked well within the group sessions. A level of insight and sensitivity by the majority of educators during group sessions was noted. A small minority of educators expressed resistance to inclusion – they want to remain with their category of learners and not participate in the whole transition process.  |
| 16-17 April,<br>Nelspruit    | Ms M. Harty<br>Ms M. A.<br>Casey<br>Ms G. Madiba<br>Ms J. Gouws | 60 Educators, senior officials from the department of education, therapists and psychologists attended the training. The training resulted from a Tender application to train educators in the region on severe disabilities and OBE. | To train educators in Special Education in Outcomes Based Education and how it relates to educating learners with severe disabilities.  To examine accountability issues within the present educational framework and to critically explore educators' ownership of accountability issues.  To consider how OBE can improve the quality of the individual goals and objectives of each learner.  To address multi-lingual issues and how these learners with diverse needs can be successfully engaged in the classroom situation. | The trainees were pleased with the workshop. The trainees claimed that they obtained many ideas for implementation with persons with severe disabilities.  All of the participants left the workshop motivated and with a variety of new ideas to implement in the classroom.  Participants were keen to continue to find resources to facilitate implementation. There is a lack of skills and knowledge of OBE and its implementation in the area. The workshop therefore served as a good introduction to building skills in this area. |
| 12-15 May,<br>Rustenburg     | Ms M. Harty<br>Mrs M. van der<br>Merwe                          | Different<br>schools from<br>the<br>Rustenburg<br>area attended<br>the Exhibition.  | To display different AAC methods to learners and educators. To demonstrate specialized equipment and exploring training opportunities for working with students with disabilities in the North West Province.  | The children and educators were exited about the different communication systems and ideas. Teachers were interested in the formal degree courses as well as additional training in various AAC systems and strategies.  |

| DATE/<br>PLACE                        | TRAINERS INVOLVED  | TRAINEES   | CONTENT  | OUTCOME EVALUATION   |
|---------------------------------------|--|--|--|--|
| 12 June,<br>Krugerdorp,<br>District 2 | Dr C.J.E. Uys<br>Dr J. Bornman<br>Mrs M. van der<br>Merwe  | 25 Special<br>Needs<br>Educators in<br>the D2 district.        | To train educators to define vocational skill and discuss the features of a vocational skills assessment.  To understand how to assess vocational skill and evaluate which activities are appropriate for training vocational skills.  To document which activities for training are available in the schools.  To develop some understanding of the concept challenging behaviour.  To identify factors that need to be included when observing and analysing challenging behaviour.  To discuss some strategies that can be used to reduce challenging behaviours. | Everyone participated well throughout the day. The participants were most interested in the presentation of challenging behavior and how to equip learners with vocational skills in their classrooms. Most participants expressed a strong need for more indepth information on these topics. |
| 12 June,<br>CAAC                      | Mr M. Pistorius<br>Ms K. M.<br>Tönsing   | 5 parents<br>2 speech<br>therapists<br>2 interested<br>parties | To give information about Interface and switches.  | Participants expressed interest in Interface and much discussion took place.   |
| 21-25 June,<br>CAAC                   | Dr J. Bornman<br>Dr C.J.E. Uys<br>Ms M. Harty<br>Ms K. M.<br>Tönsing<br>Ms M. A.<br>Casey                                | 55 participants  | To introduce basic issues involving AAC assessment, intervention and implementation.   | Participants commented on<br>the practical ideas<br>presented as well as the<br>theory taught during the<br>course.  |
| 28 June -<br>2 July,<br>CAAC          | Dr J. Bornman Dr C.J.E. Uys Ms M. Harty Ms K. M. Tönsing Ms M. A. Casey Mrs M. van der Merwe Mrs E. Moolman Mr E. Fourie | 20 participants  | To introduce participants to specific issues of interest to individuals working with people with severe disabilities.  | 20 individuals attended this training session. The participants commented on the opportunities for collaboration and networking that such training provides.   |

| DATE/<br>PLACE                                | TRAINERS<br>INVOLVED  | TRAINEES                              | CONTENT   | OUTCOME EVALUATION  |
|---|---|---------------------------------------|---|---|
| 21-22<br>October,<br>North-West,<br>Garankuwa | Dr C.J.E. Uys Ms M. Harty Mrs M. van der Merwe Ms H.C.C. Strydom Ms G. Madiba | 100 Preschool educators and officials | A two-day training for preschool educators with the following aims in mind: To expose educators to different ways in which optimal communication stimulation can be provided, e.g. by using multiple communication means. To train educators in using teaching strategies that can facilitate and enrich communication development. To train educators on how to facilitate play in young children to enhance child development across different developmental domains, namely communication, cognition, sensori-motor and social-emotional. To assist educators in developing manageable and sustainable methods of documenting and monitoring the children's individual progress. | Everyone participated well and found the experience informative. The workshop was successful in creating awareness of the impact that disability has on play, communication and overall development amongst children with disabilities. In addition the affordable and inexpensive adaptations suggested during the workshops were met with keen interest and enthusiasm. Participants expressed their interest in further training in these areas. |

## 2.3 Follow-Up Visits and Informal Training and Intervention (In communities)

| DATE/<br>PLACE   | TRAINERS<br>INVOLVED   | NATURE OF<br>WORK  | TRAINEES  | CONTENT   | OUTCOME<br>EVALUATION   |
|--|--|--|---|---|---|
| 6 February 26 March 30 April 28 May 30 July 27 August 29 October  CAAC Open Days | Mr M. Pistorius Miss M.A. Casey Dr J. Bornman Dr C.J.E. Uys Ms M. Harty Mr M. Pistorius Mrs M. van der Merwe Ms H.C.C. Strydom | Demonstration of equipment and a Power Point presentation followed by a question-answer session. | Parents,<br>therapists,<br>educators,<br>people with<br>disabilities,<br>as well as<br>personal<br>assistants | The power point presentation provided an overview of AAC and the role of the CAAC. Participants were also able to view and operate devices, have software demonstrated and see the latest available AAC material. | All visitors felt it was a worthwhile experience. As a result of the exposure to value of the CAAC as a resource centre was promoted. |

| DATE/<br>PLACE  | TRAINERS<br>INVOLVED  | NATURE OF<br>WORK   | TRAINEES   | CONTENT  | OUTCOME<br>EVALUATION  |
|---|---|---|--|--|--|
| 22 January<br>12 February<br>11 March<br>Moloto<br>Community,               | Dr C.J.E. Uys<br>Dr S. Dada<br>Ms M. Harty<br>Dr J. Bornman | Group<br>discussions<br>and<br>consultations  | Foster<br>parents of<br>HIV/AIDS<br>orphans and<br>care workers<br>in Moloto                         | Building of a supportive community by discussing the implementation of an asset-based approach.  | Participants responded well to the identification of assets in their community and actively participated in the group discussions. This is an ongoing project.   |
| 29 January,<br>CAAC   | Dr C.J.E. Uys<br>Dr S. Dada<br>Ms M. Harty<br>Dr J. Bornman | Hands-on<br>training in the<br>use of low<br>technology<br>AAC systems  | Parents and<br>their children<br>who are AAC<br>users  | Building capacity of AAC users and their families so that they could participate at the AAC Conference in 2004. Theory combined with hands-on exposure was the primary focus.              | This is an ongoing project, which requires frequent contact with CAAC. Participants are keen to demonstrate new skills. The CAAC lends devices to selected candidates who benefit from a voice output device.  |
| 31 July-1<br>August,<br>Bethesda<br>School of<br>Hope,<br>Middelburg        | Dr J. Bornman<br>Dr C.J.E. Uys                              | Training and workshop, as well as participation in a research project to determine the nature of children's communication during circle time, determined before and after training. | Educators,<br>therapists<br>and parents<br>and/or<br>caregivers.<br>(14<br>participants<br>in total) | Day 1 dealt with different communication means and functions. Day 2 addressed different communication contexts, the creation of communication opportunities and the measuring of progress. | The majority of the parents and/or caregivers found the training meaningful. This was especially positive, as the researchers want to follow the progress of some of these children over time. Training equipped participants with basic AAC knowledge and skills. |
| 14 September<br>19 October,<br>Bethesda<br>School of<br>Hope,<br>Middelburg | Dr J. Bornman<br>Dr C.J.E. Uys                              | Follow-up<br>sessions   | 2 Teachers<br>of Bethesda<br>School of<br>Hope   | The performances of the teachers were measured by video recording the circle-time activities. The communication behaviors of 4 identified children were also measured.                     | The data analysis process is currently underway and a scientific article about the results of this project is intended for 2005.   |

## 3. INFORMATION DISSEMINATION ON THE USE OF AAC

| DATE/PLACE  | TRAINERS<br>INVOLVED           | PARTICIPANTS   | CONTENT  | OUTCOME  |
|---|--------------------------------|--|--|--|
| 27 January, Department of Human Nutrition, University of Pretoria   | Dr C.J.E. Uys                  | Final year students  | Addressed nutritional issues in children with severe disabilities and an introduction to AAC by applying case studies relevant to the field of human nutrition.  | Students found it enlightening and were enthusiastic as they had little or no experience in the field of severe disability. The transdisciplinary approach to this population became clear to them. Mention was also made that the CAAC is a valuable resource when they start their careers.      |
| 10 June, CSIR Disability Portal opening function, Escom Convention Centre   | Mr M. Pistorius                | Interested parties<br>and relevant<br>stakeholders   | Mr M. Pistorius was a guest speaker. He spoke about AAC and the role of technology in the life of a person with disability.  | The speech was extremely well received by all attendees.   |
| 5 February 19 March 23 April 21 May 18 June 20 August 15 October 29 October 26 November Nuwe Wending School, Pretoria | Ms K.M.<br>Tönsing             | Interface parent-<br>group meeting<br>(7 parents, 2<br>therapists)                               | Discussion of the basics of AAC.   | Parents gradually started utilizing communication boards in a more functional way. Knowledge and experiences were shared about their children/learners with the group.   |
| 1 August, Key<br>School,<br>Johannesburg  | Dr J. Bornman<br>Dr C.J.E. Uys | Principal and teachers   | Discussion of possible training for teachers in the use of AAC strategies for children with autism.  | This project cannot be implemented at present, but should be reconsidered during 2005.   |
| 17 September,<br>CAAC   | Ms H.C.C.<br>Strydom           | Final year students,<br>Department of<br>Speech-Language<br>Therapy and<br>Audiology,<br>MEDUNSA | Introduction to AAC technology for individuals with severe disabilities. Relevant video material was used to illustrate principles. Students also had the opportunity to gain practical experience with communication devices. | Students found it enlightening, as they had no experience with high technology in AAC. Their own role and the role of technology in AAC intervention became clearer and they showed evidence of new insight into the challenges of the SA context. The CAAC was identified as a valuable resource. |

## 4. VISITORS TO THE CAAC

| DATE                      | VISITOR  | NATURE OF VISIT  | OUTCOMES  |
|---------------------------|--|--|---|
| 16 -18 February           | Mr Anthony Robertson Mr David Morris Prof Filip Loncke Dr Katie Price Dr Martine Smith Dr Peggy Locke Mr Soeren Vintergaard Dr Sudha Kaul Ms Mona Zaccak                 | ISAAC Executive<br>Committee Members   | All ISAAC Executive committee members attended the First Regional African AAC Conference and presented papers on various topics. ISAAC Executive committee members spent three days at the CAAC discussing current and future issues regarding providing AAC internationally. |
| 16 February - 14<br>March | Prof Lyle Lloyd, Professor of<br>Special Education, and<br>Audiology and Speech<br>Sciences, Purdue University,<br>West Lafayette, USA.                                  | Discussion with CAAC staff.  | Attended the First Regional African AAC Conference and presented paper.   |
| 18-24 February            | Dr Mats. Granlund,<br>Mälardalen University,<br>Västerås, Sweden.  | Discussion with CAAC staff.  | Attended the First Regional African AAC Conference and presented paper.   |
| 20-27 February            | Dr Ralf. W. Schlosser,<br>Northeastern University,<br>Boston, USA.   | Discussion with CAAC staff.  | Attended the First Regional African AAC Conference and presented paper.   |
| 3 March                   | Prof Mary Ann Romski, Professor of Speech Language Pathology, Georgia State University, USA.   | Discussion with CAAC staff.  | Discussed future collaboration in research on literacy acquisition.   |
| 3 March                   | Prof Rose Sevcik, Associate<br>Professor of Psychology,<br>Georgia State University,<br>USA.   | Discussion with CAAC staff.  | Discussed future collaboration in research on literacy acquisition.   |
| 16 July                   | Dr Bruce Baker, Semantic<br>Compaction Systems,<br>Adjunct Associate Professor,<br>School of Health and<br>Rehabilitation Sciences,<br>University of Pittsburgh,<br>USA. | Presented a workshop<br>"Teaching language<br>and literacy to early<br>communicators –<br>Using Minspeak<br>principles." | All delegates learned how to use and apply the Minspeak principles.   |
| 19 July-<br>6 August      | Prof Lyle Lloyd, Professor of<br>Special Education, and<br>Audiology and Speech<br>Sciences, Purdue University,<br>West Lafayette, USA.                                  | Purdue Study Abroad<br>Programme in<br>collaboration with<br>Faculty of Education,<br>University of Pretoria.            | 28 students participated in the programme. (6 students from Purdue, 22 from UP).  |
| 19 July-<br>6 August      | Prof Helen Patrick, Professor of Educational Psychology, Purdue University, West Lafayette, USA.   | Purdue Study Abroad<br>Programme in<br>collaboration with<br>Faculty of Education,<br>University of Pretoria.            | 28 students participated in the programme. (6 students from Purdue, 22 from UP).  |
| 19 July-<br>6 August      | Mrs Marilyn Glick, PhD<br>student, Educational<br>Psychology, Purdue<br>University, West Lafayette,<br>USA.  | Purdue Study Abroad<br>Programme in<br>collaboration with<br>Faculty of Education,<br>University of Pretoria.            | 28 students participated in the programme. (6 students from Purdue, 22 from UP).  |

#### 5. CONSULTATIONS

A total of 30 children and 6 adults were assessed at CAAC. Therefore, 36 individuals and their teams were assisted during 2004. A number of individuals were also assisted with the implementation of their AAC systems. Consultations are fully booked six months in advance. This creates a major stressor on staff as pressures from professional teams increase. This will be addressed in 2005.

#### 6. PUBLICATIONS

\*Alant, E. (2004). Editorial. Perspectives in Education, 22(2), vii-ix.

**Alant, E.** (2002). Multicultural issues in graphic symbol research: An overview. In S. von Tetzchner & M. H. Jensen (Eds.), *Perspectives on Theory and Practice in Augmentative and Alternative Communication* (pp.112 – 122). Toronto, Canada: International Society for Augmentative and Alternative Communication. (Edition only appeared in 2004).

**Bornman**, **J.** (2004). Let's start at the very beginning...using aided language stimulation in the classroom. *Southern African Association for Learning and Educational Difficulties*, *24*(4), 7-11.

\*Bornman, J. (2004). The World Health Organisation terminology and classification: Application to severe disabilities. *Disability and Rehabilitation*, *26*(3), 182-188.

\*Bornman, J., Alant, E., & L.L. Lloyd (2004). Severe disability: Do community health nurses have a role to play? *Curationis*, 27(2), 32-49.

\*Solarsh, B. & Alant, E. (2003). School performance in rural South Africa: The role of verbal reasoning. *Alternation 10*(2), 43-88. (Edition only appeared in 2004.)

**Tönsing, K. M., & Alant, E.** (2004). Social topics of conversation: A South African perspective. *Augmentative and Alternative Communication*, *20*(2), 89-102.

\*Van der Merwe, E., & Alant, E. (2004). Associations with Minspeak icons. *Journal of Communication Disorders*, 37, 255-274.

\*Uys, C.J.E., & Alant, E. (2004). Play-based assessment of communication-related skills in young children with disabilities: The validation of an assessment tool. *Perspectives in Education*, *22*(2), 115-128. **Uys, C.J.E.** (2004). Evidence-based therapy: Why do we need it? *FOCUS*, Oct, 10.

## Accepted:

## <u>Articles</u>

- \*Alant, E., Bornman, J., & Lloyd, L.L. (accepted for publication). Issues in AAC research: How much do we really understand? *Disability and Rehabilitation*.
- \*Alant, E. & Dada, S. (accepted for publication). Group Learning on the Web. *International Journal of Educational Development.*
- \*Alant, E., & Geiger, M. (accepted for publication) Observation of child-rearing practices and children's communicative interactions in a village in Botswana: Implications for early childhood intervention. Early Years.
- \*Alant, E. Life, H. & Harty M. (accepted for publication). A comparison of the learnability and retention between blissymbolics and cyberglyphs. *International Journal of Language and Communication Disorders*.
- \*Bornman, J. (accepted for publication). Book review: Augmentative and Alternative Communication: Developmental issues by S von Tetzchner & N. Grove. *International Journal of Language and Communication Disorders*.
- \*Uys, C. J. E., Alant, E., & Lloyd, L. L. (accepted for publication). A play package for children with severe disabilities: A validation. *International Journal of Rehabilitation Research*.
- \*Van der Bijl, C. & Alant, E. (accepted for publication) A comparison of two strategies of sight word instruction in children with mental disabilities. *Research in Developmental Disabilities*.

## Chapters in books

**Alant, E.** (2005). Intervention issues. In E. Alant & L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty*. London: Whurr Publishers.

**Alant, E.** (2005). Cultural and socio-economic influences on communication. In E. Alant & L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty.* London: Whurr Publishers.

- **Alant, E.** (2005). Issues in graphic symbol communication. In E. Alant & L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty.* London: Whurr Publishers.
- **Alant, E.** (2005). Support-based AAC intervention. In E. Alant & L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty.* London: Whurr Publishers.
- **Alant, E.** (2005). AAC technology for development. In E. Alant & L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty.* London: Whurr Publishers.
- **Alant, E., & Harty, M.** (in press). Early childhood intervention. In E. Landsberg (Ed.), *Addressing barriers to Learning: A Southern African perspective*. Pretoria: Van Schaik.
- **Alant, E., & Lloyd, L. L.** (2005). Introduction & Epilogue. In E. Alant & L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty.* London: Whurr Publishers.
- **Bornman, J.** (in press). Augmentative and Alternative Communication. In E. Landsberg (Ed,). *Addressing barriers to learning: A Southern African perspective*. Pretoria: Van Schaik.
- **Bornman, J., & Uys, C.J.E.** (2005). Multi-skilling in AAC. In E. Alant and L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty.* London: Whurr Publishers.
- **Dada, S., & Alant, E.** (2005). Teacher training for AAC classroom implementation. In E. Alant & L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty.* London: Whurr Publishers.
- **Granlund, M., Björck-Åkkesson, E., & Alant, E.** (2005). Family–centered early childhood intervention: New perspectives. In E. Alant and L.L Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty*. London: Whurr Publishers.
- **Lilienfeldt, M., & Alant, E.** (2005). Peer learning and participation in AAC intervention. In E. Alant & L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty.* London: Whurr Publishers.
- McConkey, R., & Alant, E. (2005). Leadership and advocacy issues in developing countries. In E. Alant and L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty*. London: Whurr Publishers.
- Rose, J., & Bornman, J. (in press). Low technology. In R.W. Quist & L.L. Lloyd (Eds.), Assistive technology: Principles and applications for communication disorders and special education. San Diego, CA: Academic Press.
- **Tönsing, K.M., Alant, E., & Lloyd, L.L.** (2005). Alternative and Augmentative Communication. In E. Alant and L. L. Lloyd (Eds.), *Augmentative and Alternative Communication: Beyond Poverty*. London: Whurr Publishers. **Uys, C.J.E.** (in press). Multiply Handicapped. In E. Landsberg (Ed.), *Addressing barriers to learning: A Southern African perspective*. Pretoria: Van Schaik.

## Manuscripts submitted for publication:

- **Basson, M. & Alant, E.** The iconicity and learnability of picture communication symbols: a study on Afrikaansspeaking children.
- **Bornman, J., Alant, E., & L.L. Lloyd.** An AAC-focused beginning communication intervention protocol: Inservice training of health workers.
- \*Boshoff, K., & Alant, E. Towards facilitating change in occupational therapy managers' perceptions of early intervention service delivery in South Australia.
- \*Campbell, N. G., Alant, E., & Bellis, T. The Central Auditory Processing of children with Attention Deficit Hyperactivity Disorder (ADHD) in the medicated state.
- \*Casey, M., & Alant, E. Comparison of a non-spoken response mode and a spoken response mode in a test of phonological awareness.
- \*Casey, M., Alant, E., & Lloyd, L. L. Test accommodations for learners with disabilities.
- \*Du Plooy, A., Alant. E., & Dada, S. The impact of visual sequencing of pictures on the picture-based sentence construction of English-speaking grade 2 children.
- \*Emmett, T., & Alant, E. Women and Disability.
- \*Harty, M., & Alant, E. A comparison between adolescents' perception of siblings with and without severe disabilities: An exploratory study.
- \*Herold, M., Alant, E., & Bornman, J. The use of word prediction as a tool to accelerate the typing speed and increase the spelling accuracy of primary school children with spelling difficulties.
- **Lilienfeldt, M., & Alant, E.** The social interaction of an adolescent who uses AAC: The evaluation of a peer training programme.
- \*Solarsh, B., & Alant, E. The test of ability to Explain for Zulu-speaking children (TATE-ZC) facing the challenge of cross-cultural assessment.
- \* Articles in accredited journals

#### 7. CREATIVE WORK

INTERFACE Newsletter published during April, August and November 2004. (Edited by Miss K.M. Tönsing). **Bornman, J., Collins, M., & Maines, B.** (2004). *Just the Same on the Inside. Understanding diversity and supporting inclusion in Circle Time.* A series of children's books. London: Lucky Duck Publishing. **Bornman, J., in collaboration with Mayor Johnson Co.** Generic communication board adapted for South Africa, launched at the First Regional African AAC Conference, sponsored by Mayer Johnson. **Bornman, J. (2004).** Hello World! Contributions from South Africa, ISAAC Bulletin Nr 78, December.

## 8. MEDIA COVERAGE

- Mr M. Pistorius, "Vry om te leef", Rooi Rose, January 2004.
- Mr M Pistorius, Getting a voice after 15 silent years, The Star, 26 February 2004.
- Dr J. Bornman en Mnr Z. Joubert, Inspirasie om 'n stem te kry. Elke woord tel. Vrouekeur, 16 April 2004.
- CAAC Staff, Reflections on the First Regional African AAC Conference The ISAAC Bulletin, May 2004.
- Prof E. "Sentrum gee gestremdes 'n stem" Tshwane-Beeld, Wednesday, 30 June 2004, p 4.
- Prof E. Alant, Unheard calls, Tukkie, Volume 12(1), July 2004.
- Prof E. Alant, Unheard calls, Tukkievaria, Volume 21(4).
- Sentrum beloon met tegnologieprys Tukkie Varia, Volume 1, August 2004.
- Prof E. Alant, Augmentative and Alternative Communication, Financial Mail, September 2004.
- Prof E. Alant, Interview, Top Women in Business & Government, 2004.
- Prof E. Alant, Radio interview on SAFM on Augmentative and Alternative Communication on 25 November 2004.

#### 9. PAPERS PRESENTED AT CONFERENCES/WORKSHOPS

| DATE OF<br>CONFERENCE<br>& VENUE                       | NAME            | PAPER PRESENTED   |
|--|-----------------|---|
| 22-26 February,<br>Birchwood<br>Hotel,<br>Johannesburg | Prof E. Alant   | AAC Intervention in Africa: The way forward. Paper presented at the1 <sup>st</sup> Regional African AAC conference 2004, Johannesburg.  |
| 22-26 February,<br>Birchwood<br>Hotel,<br>Johannesburg | Dr J. Bornman   | Introduction to AAC: Low technology options for the classroom. Paper presented at the 1 <sup>st</sup> Regional African AAC conference 2004, Johannesburg.   |
| 22-26 February,<br>Birchwood<br>Hotel,<br>Johannesburg | Dr C.J.E. Uys   | Play as medium in early intervention in AAC for children with disabilities.  Paper presented at the 1 <sup>st</sup> Regional African AAC conference 2004,  Johannesburg.  |
| 22-26 February,<br>Birchwood<br>Hotel,<br>Johannesburg | Ms K.M. Tönsing | Social communication at the workplace. Poster presented at 1 <sup>st</sup> Regional African AAC conference 2004, Johannesburg.  Maternal self-efficacy beliefs and perception of child language abilities.  Poster presented at the 1 <sup>st</sup> regional African AAC conference 2004, Johannesburg. |
| 22-26 February,<br>Birchwood<br>Hotel,<br>Johannesburg | Dr S. Dada      | Impact of aided language stimulation on children's receptive language ability. Paper presented at the 1 <sup>st</sup> Regional African AAC conference 2004, Johannesburg.   |
| 22-26 February,<br>Birchwood<br>Hotel,<br>Johannesburg | Ms M. Harty     | Maternal self-efficacy beliefs and perception of child language abilities. Poster presented at the 1 <sup>st</sup> regional African AAC conference 2004, Johannesburg.  |

| DATE OF<br>CONFERENCE<br>& VENUE   | NAME                            | PAPER PRESENTED  |
|--|---------------------------------|--|
| 18-19 March, Gauteng Department of Health: Speech and Hearing Conference | Dr J. Bornman                   | "Try and See" versus "Wait and See": Implications for Early Childhood Intervention and AAC. Paper presented at Gauteng Department of Health: Speech and Hearing Conference: Johannesburg.  |
| 18-19 March, Gauteng Department of Health: Speech and Hearing Conference | Ms M. Harty                     | Maternal self-efficacy beliefs and perception of child language abilities. Poster presented at Gauteng Department of Health: Speech and Hearing Conference: Johannesburg.  |
| 18-19 March, Gauteng Department of Health: Speech and Hearing Conference | Ms. M. Harty & Dr<br>J. Bornman | Collaborative project in early childhood intervention. Poster presented at Gauteng Department of Health: Speech and Hearing Conference: Johannesburg.  |
| 2-5 May, Cape<br>Town<br>3 July,   | Dr C.J.E. Uys Dr C.J.E. Uys     | Let's play for all it's worth. Paper presented at the Occupational Therapists Association Conference 2004, Cape Town.  Evidence-based therapy: Why do we need it? Paper presented at   |
| Johannesburg 1-6 August, Västerås, Sweden                                | Dr C.J.E. Uys                   | Occupational Therapy Association, Southern Gauteng AGM.  Presentation at Mälardalen University, Västerås, Sweden. Identification of flow in children with disabilities.  |
| 3 August,<br>Västerås,<br>Sweden   | Ms M. Harty                     | Maternal self-efficacy & rating of child ability. Presentation at Mälardalen University, Västerås, Sweden.   |
| 3 September,<br>North Gauteng<br>Mental Health                           | Mr M. Pistorius                 | White Paper 6: Integrated National Disability Strategy, Northern Gauteng Mental Health, Pretoria.  |
| 3-12 October,<br>Natal, Brazil   | Prof E. Alant                   | Support-based AAC Intervention. Paper presented at the 2004 11 <sup>th</sup> Biennial ISAAC Conference, Natal, Brazil.   |
| 3-12 October,<br>Natal, Brazil   | Dr J. Bornman                   | AAC Services in Early Intervention: Nurses as Allies. Paper presented at the 2004 11 <sup>th</sup> Biennial ISAAC Conference, Natal, Brazil.   |
| 3-12 October,<br>Natal, Brazil   | Dr C.J.E. Uys                   | Training Teachers in AAC in a rural context. Paper presented at the 2004 11 <sup>th</sup> Biennial ISAAC Conference, Natal, Brazil.  |
| 23 October,<br>Transvaal<br>Memorial<br>Institute,<br>Johannesburg       | Dr J. Bornman                   | Incorporating Augmentative and Alternative Communication (AAC) strategies in therapy. Challenging Behaviour: Understanding the Blind and Visually Impaired Child. Papers presented at the Management of the Blind and Visually Impaired Child workshop, TMI, Johannesburg. |
| 16 November,<br>Västerås,<br>Sweden                                      | Dr J. Bornman                   | Working as teams with allied professionals in early intervention in South Africa. Seminar presented in the Forum for Special Education at Mälardalens Högskola, Västerås, Sweden.  |
| 24 November,<br>Västerås,<br>Sweden                                      | Dr J. Bornman                   | Increasing trustworthiness in qualitative research: Examples from an inservice training programme for health professionals about severe disability. Seminar presented in the Forum for Special Education at Mälardalens Högskola, Västerås, Sweden.                        |
| 24 November,<br>Mälardalen<br>Högskola,<br>Västerås,<br>Sweden           | Dr J. Bornman                   | Training nurses as allies in Early Intervention: Seminar presented to MIMA and Swedish Masters students in the CHILD programme.  |
| 16 December  | Dr J. Bornman                   | The challenge of diversity in education in South Africa. Presentation to Rotary, Aurora, Västerås, Sweden.   |

## 10. CONFERENCES, SEMINARS, WORKSHOPS AND OTHER TRAINING SESSIONS ATTENDED

| DATE                        | NAME  | CONFERENCE/SEMINAR   |
|-----------------------------|---|--|
| 25 March                    | Dr J. Bornman<br>Ms M. Harty<br>Mrs E.J.C. Human                    | Electronic performance appraisal training, University of Pretoria.   |
| 2-7 May                     | Dr C.J.E. Uys   | Occupational Therapists Association's Conference, Cape Town.   |
| 25 May                      | Mrs E.J.C. Human  | Seminar for personal assistants and secretaries, Tshwane University of Technology.   |
| 25-27 May                   | Mrs M. van der<br>Merwe   | Power Point Training, University of Pretoria.  |
| 31 May                      | CAAC Staff  | Uniportal training, University of Pretoria.  |
| 8-9 June                    | Ms M. Harty<br>Mrs M. van der<br>Merwe                              | Assessment Training, Faculty of Education, University of Pretoria.   |
| 10 June                     | Dr J Bornman  | Understanding and measuring effect size, UNISA.  |
| 20-21 June                  | Prof E. Alant   | First International Summer Leadership in Education, Faculty of Education, University of Pretoria.  |
| 15 July                     | Mr M. Pistorius   | Mr Pistorius discussed collaboration on AQLS with Dr Bruce Baker.  |
| 23 July                     | CAAC Staff  | Assessment training: Carol Gossman, University of Pretoria.  |
| 1 October                   | Ms M. Harty<br>Mrs M. van der<br>Merwe                              | Faculty of Education Research Indaba 2004, University of Pretoria.   |
| 3-12 October                | Ms H.C.C Strydom<br>Prof E. Alant<br>Dr C.J.E. Uys<br>Dr J. Bornman | 11 <sup>th</sup> Biennial ISAAC Conference, Natal, Brazil.   |
| 19 October                  | Mr M. Pistorius   | Meeting with Albie Bester (Platform Strategy Manager) and Lisa Clarke (P.R.O) from Microsoft South Africa  |
| 2 November -<br>10 December | Dr J. Bornman<br>Dr S. Dada   | Attending Systems theory lectures with MIMA students (International Masters in Children), Health, Development, Intervention and Learning), Mälardalen University, Sweden.              |
| 19 November                 | CAAC Staff  | Switch-making and toy adaptation workshop, University Pretoria.  |
| 23 November                 | Mr M. Pistorius<br>(Presenter)<br>Prof E. Alant<br>Dr C.J.E. Uys    | National Accessibility Portal, CSIR. Showcase how Information and Communication Technologies can be used to empower persons with disabilities and enhance the quality of their lives.  |
| 22-24<br>November           | Mrs G. Madiba   | Ms Word Basic computer course  |
| 3 December                  | Mrs G. Madiba   | MS Internet Explorer computer course   |
| 6 December                  | Dr J. Bornman   | Out of our Heads: The Second Cognitive Revolution. Guest Lecturer by Prof Andy Lock, Massey University, New Zealand at the University of Oslo, Oslo, Norway.                           |
| 7 December                  | Dr J. Bornman   | Blending out of the background: Play, props and staging in the material world. Guest lecture by Prof Chris Sinha, University of Portmouth, UK at the University of Oslo, Oslo, Norway. |

| DATE                               | NAME          | CONFERENCE/SEMINAR  |
|------------------------------------|---------------|---|
| 8 December -<br>17 January<br>2005 | Dr J. Bornman | Attending Assessment and Intervention, the habilitation process lectures with MIMA students (International Masters in Children, Health, development, Intervention and Learning), Mälardalen University, Sweden. |
| 10 December                        | Dr J. Bornman | Increasing trustworthiness in qualitative research. Seminar presented at the CHILD Research Seminar. Mälardalen's Högskola, Västerås, Sweden.   |

#### 11. STAFF/CAAC ACHIEVEMENT: SPECIAL INVOLVEMENTS/AWARDS

## 11.1 CAAC Awards

- 25 May 2004 The Centre for Augmentative and Alternative Communication (CAAC) received the award for the best corporate over the past ten years at a recent award function of the National Science and Technology Forum (NSTF).
- 31 August 2004 T-Systems Age of Innovation & Sustainability Awards: Excellence in Innovation and Sustainability: Social.
- September 2004 Top Women in Business and Government Award, Department of Trade and Industry.

## 11.2 Special achievements

- Prof E. Alant became a member of the Editorial Board: Stellenbosch Papers in Linguistics. Editors: R.P. Botha, C. Anthonissen, J. Oosthuizen and F. Southwood.
- CAAC was awarded NRF/SIDA Funds for collaboration with Mälardalen University, Sweden.
- Dr C.J.E. Uys was promoted to Senior Lecturer for 2005.
- Dr C.J.E. Uys was elected President of the Occupational Therapy Association of South Africa.
- Dr S. Dada obtained her PhD in AAC in April 2004.
- Ms M. Harty obtained her Masters degree in AAC (Cum Laude).
- Dr J. Bornman received funding from Thuthuka (NRF) and the International Office (UP) to enable her to have a 3 months sabbatical in Sweden.
- Dr J. Bornman received Research and Development Funds from UP to continue with current research.
- Dr C.J.E. Uys received Research and Development Funds from UP to continue with current research.
- Dr J. Bornman acted as a reviewer for Medical Science Monitor International Medical Journal for Experimental and Clinical Research.
- Dr J. Bornman assisted in testing the Virtual Augmentative Communication Device (VACD) for Enkidu Research Inc. (USA).
- Mr M. Pistorius did beta software testing for Sensory Software International.
- Mr M. Pistorius was guest speaker at The Key School's AGM on the 10th of August.

## 12. EXTERNAL EXAMINATIONS

| Prof E. Alant     | External examiner at University of Durban Westville, Dept of Speech and Hearing Therapy, Module PS4537: Severe Developmental Communication Disorders, Oral. |
|-------------------|---|
| Dr C.J.E Uys      | University of Pretoria, Dept of Occupational Therapy, Research and Professional Development (RPD 481).  |
| Dr C.J.E. Uys     | MEDUNSA, Dept of Occupational Therapy, Fundamentals in Occupational Therapy (FUOT 401).   |
| Dr C.J.E. Uys     | University of Witwatersrand, Dept of Occupational Therapy, Science of Occupation (OCCT 325).  |
| Ms H.C.C. Strydom | University of Stellenbosch, Dept. of Speech-Language and Hearing Therapy, Cerebral Palsy (SPH 361); Instrumentation (SPH 451).                              |
| Ms H.C.C. Strydom | MEDUNSA, Dept. of Speech-Language Therapy and Audiology, Clinical Speech Pathology (401), Oral.   |

#### 13. CAAC STAFF

## 13.1 CAAC Staff Funded By The University

Director: Prof E. Alant: 40 hours per week.

Senior Lecturer: CAAC co-ordinator: Dr J. Bornman: 40 hours per week (from 1 March 2003).

Lecturer: Researcher & trainer: Dr S. Dada (post doc in Sweden April 2004 - March 2005).

Junior Lecturer: Ms H.C.C. Strydom (1 July 2004, 40 hours per week). (Temporary replacement: S Dada).

<u>Lecturer</u>: M (ECI) co-ordinator: Dr C.J.E. Uys: 40 hours per week. Secretary: Mrs E Human: 40 hours per week. (From February 2003).

## 13.2 CAAC Staff Funded From Private Funding

Speech Pathologist: Ms M. Harty (40 hours per week).

Educational Specialist: Ms M.A. Casey (Until February 2004).

Educational Specialist: Mrs M. van der Merwe (40 hours per week). (From February 2004).

Junior Lecturer: Mrs G. Madiba (from 1 November 2004, 40 hours per week).

Disability Consultant: Mr M. Pistorius (15 hours per week).

Research Assistant: Mr D. Poremba-Brumer (until June 2004, 5 hours per week).

Research Assistant: Ms L. Hommes (from April 2004, 8 hours per week).

External lecturers: Mr E. Fourie, involved in Honours degree in AAC: - Centre for Human rights, UP.

Junior lecturer: Miss K. M. Tönsing: 25 hours per week.

## 13.3 External examiners

- Dr Elsie Cloete, University of the Witwatersrand, College of Education.

- Prof Mats Granlund Mälardalen University, Västerås, Sweden.
- Mrs Thabisile Levine, Joint Education Trust (JET)
- Prof Lyle L. Lloyd, Purdue University, USA.
- Dr. Filip Loncke University of Virginia, Virginia, USA.
- Mrs. E.B.M. Moposho, University of the Witwatersrand, Speech and Hearing Department.
- Mrs Enid Moolman, New Hope School, Pretoria.
- Prof. R. Osman, University of the Witwatersrand, College of Education.
- Mrs N. Potgieter, Private Practice.
- Dr Ralf W. Schlosser, North Eastern University, Boston, USA.
- Ms. L. Swart, Private Practice
- Dr. Annulu Waller University of Dundee, Scotland.

#### 14. VISITS TO OTHER UNIVERSITIES AND CENTRA

31 July to 6 August – Prof E. Alant, Dr C.J.E. Uys, Ms M. Harty and the PhD students visited the University of Mälardalen, Sweden.

1 November to 31 January 2005 - Dr J. Bornman has a 3-month sabbatical at Mälardalen Högskola, Västerås, Sweden.

May 2004 to April 2005 - Dr S. Dada visited the University of Mälardalen, Sweden.

## 15. STUDENT AWARDS

*Mayer-Johnson Company award to* Ms R. M. Stubbs and Mrs S.A Tooth for the outstanding BA Hons (AAC).

**Kagisano Financial Services** award to Mrs T. P. Landela for the student with the best progress in AAC. **Bruce Baker award to** Mrs M Herold and Ms M Basson for the most outstanding M (AAC) students.

## 16. OBJECTIVES FOR 2005

## A. Formal Training:

- To qualify 3 PhD students, 18 masters students (MA in AAC and M (ECI), 15 honours students and 22 ACE students.
- To have the following new enrolments: 5 new PhD students, 20 masters, 10 honours and 25 ACE students.
- To restructure all the programmes to fit in with the new requirements for Higher Education Framework.
- To develop two new modules with Telematics on AAC devices and Positioning with Nova South Eastern University (USA).

#### B. Research:

- Maintain collaboration with CHILD programme with Mälardalen University (Sweden) and to see the first publication output of this collaboration.
- To formalise a project with Georgia State University's CADL project on language development of typical and atypically developing children.
- To maintain high levels of publications in the CAAC.
- To develop a stronger agenda for post-graduate research collaboration with Purdue University, USA.

## C. Informal and Community Training:

- To continue with the community-training programme in North-West, training preschool teachers.
- To conduct at least 4-5 tenders in schools.
- To obtain more external funding to enable CAAC to support more training in communities.

## **ACKNOWLEDGEMENTS**

The Director would like to express her sincere appreciation to Prof J.D. Jansen for his guidance and leadership. The following foundations that supported the activities of the CAAC during 2004 are also gratefully acknowledged.

# FIRST RAND FOUNDATION CORPORATE SOCIAL INVESTMENT GOLD FIELDS LIMITED NATIONAL LOTTERIES BOARD DEPARTMENT OF COMMUNICATIONS DEPARTMENT OF HEALTH

Appreciation is also expressed towards the MAYER-JOHNSON COMPANY for donating a cash prize for the most outstanding BA Hons (AAC) student and to KAGISANO FINANCIAL SERVICES for donating a cash prize for the student with the best progress in AAC. Our appreciation is also extended to MR BRUCE BAKER for donating a cash prize for the most outstanding M (AAC) student.

Input of the following associations and institutions is acknowledged with gratitude:

## INTERFACE, SOUTH AFRICA PRESIDENCY: OFFICE ON THE STATUS OF DISABLED PERSONS

A word of gratitude to the following departments at the University of Pretoria for their support:

Department of Communication Pathology
Department of Occupational Therapy
Department of Educational Psychology
Department of Statistics
Telematic Education
Video Production Unit, Tuks
Academic Information Services (Library)

Finally the commitment and dedication of the CAAC staff is warmly acknowledged.

Thank you

