Korean Computer Assisted Study/video Teletraining CAS/VTT Pilot Test: Fort Lewis Data Collection Notebook

1-1-1991

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Fort Lewis Data Collection Notebook

Korean Computer Assisted Study/Video Teletraining (CAS/VTT) Pilot Test

Defense Language Institute • Foreign Language Center

Institute for Simulation and Training
12424 Research Parkway, Suite 300
Orlando FL 32826

University of Central Florida
Division of Sponsored Research

IST-CR-91-4
Fort Lewis Data Collection Notebook

Korean Computer Assisted Study/Video Teletraining

CAS /VTT Pilot Test

Defense Language Institute • Foreign Language Center

Contract N64-05-510

May 1991

IST-CR-91-4

Institute for Simulation and Training
12424 Research Parkway, Suite 300
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Background

The Defense Language Institute Foreign Language Center (DLIFLC) will provide Korean language instruction for National Guard linguists during the period 29 April to 10 May, 1991. Videoteletraining (VTT) will be provided to the Ft. Lewis Language Learning Center via satellite, using compressed video technology. Computer Assisted Study (CAS) will take place at the 201st MI Brigade Language Training Facility on the main post at Fort Lewis. The training is being designed to assist the 341st Military Intelligence (MI) Bde linguists to improve their Korean language skills during their annual two-weeks of active duty.

The training provides an opportunity for an in-depth pilot test of combined CAS/VTT instruction developed by the DLIFLC. It will provide information to the DLIFLC and the participating unit regarding the long-term potential of this method of providing training. The specific focus of the training has been selected to meet 341st MI Brigade training priorities. Planning and development of the training is being fully coordinated between the DLIFLC Korean School and a representative of the 341st MI Brigade.

In evaluating the pilot test, the DLIFLC wishes to determine how effective the CAS/VTT training is for the National Guard personnel scheduled to participate in the training. In addition, DLIFLC seeks to determine the potential benefits to the language training program of the 341st and Fort Lewis. The DLIFLC wishes to assess the broader potential of the technology for assisting with nonresident language training in various languages and at various U.S. and, ultimately, worldwide locations.

The Korean language CAS/VTT training is one of four pilot tests of language training being conducted with the 341st MI personnel during Spring, 1991. Other training will be provided in German, Russian, and Japanese. The goal of the Korean CAS/VTT pilot test is as follows:

To assess the potential of Combined Computer Assisted Study (CAS) and Video Teletraining (VTT) as a means to remotely provide foreign language
training from the DLIFLC to military linguists at U.S. military installations.

The evaluation objectives for the Korean CAS/VTT pilot test are as follows:

A. Objectives related to technology.
   1. Determine the appropriateness of the chosen media mix (VTT and CAS) to facilitate the target training.
   2. Determine the success of the approach in providing a viable means for access to the target training.
   3. Determine the reliability of the equipment and transmissions used in the pilot test.
   4. Determine the cost of providing the CAS/VTT training and compare with Mobile Training Teams (MTTs) or other approaches which could be taken.
   5. Determine the acceptance of the delivery approach to the target community.

B. Objectives related to instruction.
   1. Determine the effectiveness of the training in meeting the established learning objectives.
   2. Identify effective instructional techniques for using CAS/VTT for the specified language training.
   3. Assess the effectiveness of the CAS/VTT in facilitating and maintaining student motivation.
   4. Relate the effectiveness of the training to student variables.
   5. Determine the overall effectiveness of the instruction in supporting annual language training requirements.

The DLIFLC Evaluation and Research Division has been tasked with responsibility for conducting the pilot test evaluation. In turn, this division has contracted with the Defense Training and Performance Data Center (TPDC) in Orlando, Florida for assistance in completing this task. TPDC, in turn, has subcontracted with the Institute for Simulation and Training, University of Central Florida (IST/UCF) to conduct the specific evaluation tasks required by the DLIFLC. Points of contact for evaluation questions are as follows:

   DLIFLC      Mr. John Neff   AV 878-5305
                Comm  (408) 647-5305
   IST/UCF     Dr. William Bramble (407) 658-5033
Ask the evaluators any question you may have. Contact them at the phone numbers above if you have further questions as the pilot test progresses.

Data Collection Instruments

The instrumentation used in the evaluation of the Korean CAS/VTT pilot test includes the following:

1. Site Form A: Baseline Data
2. Site Form B: Current Language Program Description
3. Site Form C: Student Background Questionnaire
4. Site Form D: VTT Instruction Log
5. Site Form E: Student Computer Instruction Log
6. Site Form F: CAS/VTT Student Questionnaire
7. Site Form G: Site Coordinator Interview Form
8. Site Form H: Student Interview Form
9. Form I: DLIFLC Teacher Interview Form
10. Pre-Post Achievement Test

Copies of these instruments can be found appended to this document.

In addition, the following types of data will be collected by the evaluators.

1. Cost data
2. DLIFLC VTT Center Technical Log Data
3. Curriculum design information
4. Selected VTT Session Videotapes
5. Classroom Observations
6. Project records/correspondence

Data Collection by Pilot Test Evaluation Objectives

This section presents the crosswalk between the specific evaluation objectives of the CAS/VTT pilot test and the data to be gathered.

<table>
<thead>
<tr>
<th>Objective</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 Determine the appropriateness of the media mix</td>
<td>1) Forms D,E,F,G,H,I 2) VTT Videotapes Analysis 3) Classroom Observations</td>
</tr>
<tr>
<td>A2 Determine the viability of CAS/VTT to provide language training</td>
<td>1) Forms D,E,F,G,H,I 2) VTT Videotapes Analysis 3) Classroom Observations</td>
</tr>
</tbody>
</table>
| A3 | Determine equipment/transmission reliability | 1) Forms D,E,G,H  
2) DLIFLC VTT Center Logs |
| --- | --- | --- |
| A4 | Determine CAS/VTT cost and develop cost comparisons | 1) Site Coordinator Interview  
2) DLIFLC Cost Reports |
| A5 | Determine acceptance of CAS/VTT by 341st and Fort Lewis | 1) Form G,H  
2) Additional Site Interviews as indicated |
| B1 | Determine effectiveness of the training in meeting the established learning objectives | 1) Forms F,G,H,I  
2) Pre-Post Achievement Tests |
| B2 | Identify effective instructional techniques for using CAS/VTT for basic and/or refresher language training | 1) Forms D,E,F,G,H,I  
2) Curriculum design information  
3) VTT Videotapes Analysis  
4) Classroom Observations  
5) Project Records, Correspondence  
6) Pre-Post Achievement Tests |
| B3 | Determine the effectiveness of the CAS/VTT in terms of encouraging/maintaining student motivation | 1) Forms F,G,H,I  
2) VTT Videotapes Analysis  
3) Classroom Observations  
4) Project records, Correspondence |
| B4 | Determine the relationship between training effectiveness and student variables | 1) Forms A,C,F,G,H,I  
2) VTT Videotapes Analysis  
3) Classroom Observations  
4) Pre-Post Achievement Tests |
B5 Determine success of CAS/VTT in meeting annual language training requirements

1) Forms B,F,G,I
2) Project Records, Correspondence

Purpose and Content of the Notebook

The purpose of this notebook is to provide instructions and forms for data collection for the DLIFLC and the designated site coordinator from the 341st MI Bn. The collection of accurate and complete data is essential to the success of the pilot project evaluation. Therefore, you are encouraged to review the contents of this notebook carefully prior to the beginning of the VTT pilot test and refer to the instructions in the notebook as your unit proceeds through the VTT lessons.

Data Collection Procedures

The evaluators will be gathering other types of data during the test, but the types of data for which your assistance is required are as follows:

1. Providing baseline data about the CAS/VTT participants. These data are reported on the following forms:
   a. Form A: Baseline Data
   b. Form B: Current Language Program
   c. Form C: Student Background Questionnaire

2. Providing data about attendance, instruction, and equipment/transmission reliability for each CAS/VTT session on the following form:
   a. Form D: CAS/VTT Instruction Log
   b. Form E: Student Computer Instruction Log

3. Administering the Pre-Post Achievement tests

4. Assisting the evaluators during the evaluator site visit in gathering the following data:
   a. Site Form F: CAS/VTT Student Questionnaire
   b. Site Form G: Site Coordinator Interview Form
   c. Site Form H: Student Interview Form
   d. Classroom CAS and VTT Observations
   e. Site Cost Data (as per request during site visit).
The tentative data collection schedule for the VTT pilot test at Fort Lewis is as follows:

<table>
<thead>
<tr>
<th>Form</th>
<th>Completion Date(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Achievement Pretest</td>
<td>4/29/91</td>
</tr>
<tr>
<td>Site Form A: Baseline Data</td>
<td>4/29/91</td>
</tr>
<tr>
<td>Site Form B: Current Language Program Description</td>
<td>4/29/91</td>
</tr>
<tr>
<td>Site Form C: Student Background Questionnaire</td>
<td>4/29/91</td>
</tr>
<tr>
<td>Site Form D: VTT Instruction Log</td>
<td>Each class session</td>
</tr>
<tr>
<td>Site Form E: Student Computer Instruction Log</td>
<td>Each class session</td>
</tr>
<tr>
<td>Achievement Post Test</td>
<td>5/10/91</td>
</tr>
<tr>
<td>Site Visit Including:</td>
<td>5/8/91 - 5/10/91</td>
</tr>
<tr>
<td>Form F: CAS/VTT Questionnaire</td>
<td></td>
</tr>
<tr>
<td>Form G: Site Coordinator Interview</td>
<td></td>
</tr>
<tr>
<td>Form H: Student Interviews Classroom Observations Cost Data</td>
<td></td>
</tr>
<tr>
<td>Form I: DLIFLC CAS/VTT Teacher Interview Form (data to be collected at the DLIFLC)</td>
<td>5/17/91</td>
</tr>
</tbody>
</table>

The interviews and classroom observations will be conducted by the evaluator(s) during the scheduled site visit to Fort Lewis.

The forms needed for evaluation data collection are included on the following pages of the notebook.

Except for data collected during the site visit, all data should be submitted to Mr. John Neff at the DLIFLC.
### Forms Included in Notebook

<table>
<thead>
<tr>
<th>Form</th>
<th>Number of Copies</th>
</tr>
</thead>
<tbody>
<tr>
<td>A: Baseline Data</td>
<td>3</td>
</tr>
<tr>
<td>B: Current Language Program</td>
<td>1</td>
</tr>
<tr>
<td>C: Student Background Questionnaire</td>
<td>15</td>
</tr>
<tr>
<td>D: VTT Instruction Log</td>
<td>25</td>
</tr>
<tr>
<td>E: Student Computer Instruction Log</td>
<td>30</td>
</tr>
<tr>
<td>F: CAS/VTT Student Questionnaire</td>
<td>15</td>
</tr>
<tr>
<td>G: Site Coordinator Interview Form</td>
<td>1</td>
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<tr>
<td></td>
<td>(information copy)</td>
</tr>
<tr>
<td>H: Student Interview Form</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>(information copy)</td>
</tr>
<tr>
<td>I: DLIFLC Teacher Interview Form</td>
<td>1</td>
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<tr>
<td></td>
<td>(information copy)</td>
</tr>
</tbody>
</table>
Site Form A: Baseline Data

For each participant in the video teletraining (VTT) pilot test please enter the following data. Use additional pages, if necessary.

<table>
<thead>
<tr>
<th>Name/Rank</th>
<th>PMOS</th>
<th>Unit</th>
<th>Last DLPT</th>
<th>Completed DLIFLC Basic</th>
<th>Korean Course?</th>
<th>Experience as Linguist</th>
<th># Years Active Reserve</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>
Site Form B: Baseline Data - Current Language Program

<table>
<thead>
<tr>
<th>Unit</th>
<th>Site Coordinator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>Person Completing Form</td>
</tr>
</tbody>
</table>

Provide the following information about the language training program available to Korean linguists in your unit.

1. Local program of instruction.
   a. Name of Language Training Manager
   b. Name of Contractor Providing Training
   c. Names of Korean language instructors

   
   d. Qualifications of instructors:

   

   e. How many hours of Korean language instruction are provided each year? ________ hours

   f. On the average how many of the unit’s Korean linguists participate in the instruction each year? Number ________

   g. For those Korean linguists who do participate in this instruction how many (average) hours of instruction do they receive each year? ________ hours

   h. Where is the instruction provided? Place

   i. Are all levels of instruction provided (e.g., 0+ to 1, 1+ to 2, 2+ to 3)?

   Yes/No ________ Explain ________________________________
j. What materials are available for Korean language instruction? Please list major items below.

__________________________________________

__________________________________________

__________________________________________

k. Other options may exist for language training for your Korean linguists (e.g., programs at local colleges, immersion training at BYU or other locations). List below those other language training opportunities in which your Korean linguists participate or are planning to participate.

__________________________________________

__________________________________________

__________________________________________

2. Instructional technology available in the classroom for Korean language instruction.

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Number available</th>
<th>Number used in instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Audio tape players/recorders</td>
<td>_____</td>
<td>_____</td>
</tr>
<tr>
<td>b. Video tape players</td>
<td>_____</td>
<td>_____</td>
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<tr>
<td>c. Computers</td>
<td>_____</td>
<td>_____</td>
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<tr>
<td>d. Video disc players</td>
<td>_____</td>
<td>_____</td>
</tr>
<tr>
<td>e. Satellite dish</td>
<td>_____</td>
<td>_____</td>
</tr>
<tr>
<td>f. Other, specify</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Site Form C: Student Background Questionnaire

<table>
<thead>
<tr>
<th>Date</th>
<th>PMOS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Name/Rank</th>
<th>Unit</th>
</tr>
</thead>
</table>

1. Did you attend the DLIFLC? Yes No  
If so, Did you graduate? Year?  
Language(s) studied?  

What were your Korean DLPT scores upon completing the program at the DLIFLC?  
_____ Listening  
_____ Reading  
_____ Speaking  

2. What was the date of your last Korean DLPT test in Korean?  

3. What scores did you receive on that test?  
_____ Listening  
_____ Reading  
_____ Speaking  

4. If you feel your proficiency level has changed since your last DLPT test, what do you feel your current proficiency level is?  
_____ a. Unchanged  
_____ b. Changed (specify below)  
_____ Listening  
_____ Reading  
_____ Speaking  

5. What specific skills do you need to address in your overall language training? List in order of priority.  
1.  
2.  
3.  
4.  
5.  

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6. In view of your answer to question 5 above, what specific progress do you hope to make in the two-week CAS/VTT Korean course?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

7. What level of priority do you personally place upon improving your Korean language skills? (check one)

_____ Very high priority
_____ High priority
_____ Some priority
_____ Little priority
_____ No priority

Please explain __________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

8. How many hours of Korean language training have you received in the past year? ______

Providers(s): __________________________________________________________

________________________________________________________________________

________________________________________________________________________

9. How much prior experience have you had in using computers?

_____ A lot
_____ Some
_____ A little
_____ Practically none

10. Have you previously participated in instruction through:

a) Computers: Yes _____ No _____

b) Television: Yes _____ No _____
Site Form D: VTT Instruction Log

Date ____________________________

Students in Attendance
_________________________________
_________________________________
_________________________________
_________________________________
_________________________________
_________________________________

Person Completing Form ________________________________

Topics Covered
_________________________________
_________________________________
_________________________________

Trouble Report: Check all problems that occurred.

Video from DLI
--- None (no picture) ---
--- Some Problems ---
--- Poor Quality ---

Audio from DLI
--- None (No audio) ---
--- Some Problems ---
--- Poor Quality ---

Video to DLI
--- None (No picture) ---
--- Some Problems ---
--- Poor Quality ---

Audio to DLI
--- None (No audio) ---
--- Some Problems ---
--- Poor Quality ---

How were problems resolved? ________________________________

Trouble Report Comments: ___________________________________

Quality Instructional Rating
(Insert one for each item)
Low 1 2 3 4 5 Medium High

Presentation Quality ---
Student enthusiasm (motivation) ---
Quality of Interaction with DLI teacher ---
Instructor's use of graphics/charts ---
Relevancy of presentation ---
Wise use of available time ---

Instructional Comments: ___________________________________

VTT Instructor(s)
_________________________________
_________________________________
_________________________________

13
Site Form E: Student Computer Instruction Log

Please use this form to record each day’s participation in the Computer Assisted Study Project.

**Unit ____________________  Name ____________________**

<table>
<thead>
<tr>
<th>Date</th>
<th>Lesson Number</th>
<th>Time Started</th>
<th>Time Completed</th>
<th>Lesson Pretest Score (when taken)</th>
<th>Lesson Posttest Scores (when taken)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>1 2 3 4</td>
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</table>
Site Form F: Computer Assisted Study/Video Teletraining
(CAS/VTT) Student Questionnaire

Name/Rank __________________________ Unit __________________________

Date __________________________

Please indicate how much you agree or disagree with these statements about the Computer Assisted Study/Video Teletraining (CAS/VTT). Use the following codes:

1. Strongly Agree
2. Agree
3. Undecided
4. Disagree
5. Strongly Disagree

___ 1. The CAS/VTT training will help me perform my job better.
___ 2. The CAS/VTT training makes me more proficient in my MOS.
___ 3. The CAS/VTT training ranks high compared to other Army training I have received.
___ 4. The VTT equipment and course materials were easy to use.
___ 5. The CAS equipment and course materials were easy to use.

Please answer the following as indicated (check one answer for each item).

6. How much of what you learned via CAS/VTT could be applied on the job?
   ___ Almost all of what I learned
   ___ Most of what I learned
   ___ Some of what I learned
   ___ Little of what I learned
   ___ None of what I learned

7. Compared with other training equipment you have used (for example computers, slide projectors, video cassettes, Besseler Cue/See Projectors), rate the reliability of the equipment for VTT.
   ___ Much better than other training equipment
   ___ Better than other training equipment
   ___ About the same as other training equipment
   ___ Worse than other training equipment
   ___ Much worse than other training equipment

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8. In a similar manner, please rate the reliability of the computer equipment used for the CAS portions of the course.
   - Much better than other computer equipment
   - Better than other computer equipment
   - About the same as other computer equipment
   - Worse than other computer equipment
   - Much Worse than other computer equipment

9. Would you like to use the CAS/VTT for other language related training?
   - Would very much like to use it
   - Would like to use it
   - Undecided
   - Would not like to use it
   - Would very much not like to use it

10. How would you advise a friend who had a choice between a course using CAS/VTT and a course that covered the same material, without CAS and VTT?
    - Try hard to get into the CAS/VTT course
    - Request the CAS/VTT course if convenient
    - Neither request, nor avoid the CAS/VTT course
    - Avoid the CAS/VTT, if possible
    - Avoid the CAS/VTT at any cost

11. How much time did you spend preparing for and taking the CAS/VTT training compared with other Korean linguists who took the course?
    - Much more time than the others
    - More time than the others
    - About the same time as the others
    - Less time than the others
    - Much less time than the others

12. Relative to your individual proficiency in Korean, how difficult was the required language proficiency level of the VTT lessons?
    - Very difficult
    - Somewhat difficult
    - About right
    - Somewhat easy
    - Very easy

13. How difficult was the Korean languages proficiency required for the CAS lessons?
    - Very difficult
    - Somewhat difficult
    - About right
    - Somewhat easy
    - Very easy
14. In comparison to available language-related training by contract instructors, what was the quality of the training provided by CAS/VTT?
   _____ Much better
   _____ Better
   _____ About the same
   _____ Worse
   _____ Much worse

15. In comparison to available language-related training by contract instructors, how fast were you able to learn the required skills by CAS/VTT?
   _____ Much faster
   _____ Somewhat faster
   _____ About the same
   _____ Somewhat slower
   _____ Much slower

16. In comparison to other language-related training you have experienced, how effectively did the CAS/VTT classes hold your attention.
   _____ Much better
   _____ Somewhat better
   _____ About the same
   _____ Somewhat worse
   _____ Much worse

The following questions call for a yes or no answer and allow you to provide a short explanation or comment.

17. After your initial familiarization with the VTT classroom, were you comfortable with the format of the class sessions?
   Yes _____  No _____
   Comment: ____________________________________________

18. After your initial familiarization with the CAS instruction, were you comfortable with the computer lessons?
   Yes _____  No _____
   Comment: ____________________________________________

19. Did you feel that you and the other students were provided a sufficient opportunity to interact with the VTT instructor(s) from DLIFLC? Yes _____  No _____
   Comment: ____________________________________________
20. Were the DLIFLC VTT teachers competent and well-prepared for the class sessions?  
   Yes ____  No ____  
   Comment:  

21. Did the DLIFLC VTT teachers make proper use of charts, maps, or other visual aids in the presentations?  
   Yes ____  No ____  
   Comment:  

22. Did the DLIFLC VTT teachers provide accurate and useful responses to your questions?  
   Yes ____  No ____  
   Comment:  

23. Did the DLIFLC VTT teachers make good use of the interactive capabilities of the two-way television used in the VTT?  
   Yes ____  No ____  
   Comment:  

24. Were the print support materials provided for VTT sessions adequate and of high quality?  
   Yes ____  No ____  
   Comment:  

25. Was your team leader/site facilitator able to operate and troubleshoot the equipment necessary for the VTT?  
   Yes ____  No ____  
   Comment:  

26. Approximately what percentage of the VTT classes were you able to attend: ____%  
   Comment:  

27. Were you hampered or distracted by the type of video used in the VTT (compressed video)?  
   Yes ____  No ____  
   Comment:  

28. Did technical problems with the audio or video used in the VTT, substantially hamper or detract from its effectiveness?  
   Yes ____  No ____  
   Comment:  

18
29. Did you receive adequate training in the use of computer equipment for the computer assisted study lessons?  Yes _____  No _____  
Comment: ________________________________________________

30. Did you experience any problems with the computer equipment or software when taking the computer assisted study lessons?  Yes _____  No _____  
Comment: ________________________________________________

31. Did you feel that the content of the computer assisted study lessons appropriately supported what you were to learn in the overall CAS/VTT course?  Yes _____  No _____  
Comment: ________________________________________________

32. Did you find that the material covered in the computer assisted study was appropriate to your needs and proficiency level?  Yes _____  No _____  
Comment: ________________________________________________

33. Was the computer equipment available and operational when you were scheduled to use it?  Yes_____  No_____  
Comment: ________________________________________________

34. Was there a knowledgeable person available at the computer learning center to assist you with any technical difficulties that occurred during the CAS training?  Yes _____  No _____  
Comment: ________________________________________________
The following questions address your overall impression of the CAS/VTT.

35. What did you like about the CAS/VTT? List in order of importance, starting with the most important.
1._________________________________________________________
2._________________________________________________________
3._________________________________________________________
4._________________________________________________________
5._________________________________________________________

36. What did you not like about the CAS/VTT? List in order of importance, starting with the most important.
1._________________________________________________________
2._________________________________________________________
3._________________________________________________________
4._________________________________________________________
5._________________________________________________________

37. When language related training is provided in the future, which method of training would you prefer? (Rank from 1 = highest to 7 = lowest)
  a) On-base instruction from a local instructor
  b) TDY to another location to obtain the training
  c) Computer-based instruction
  d) Video Teletraining (VTT) from the Defense Language Institute (no computer portion)
  e) Videoteletraining supplemented by Computer Assisted Study (CAS/VTT)
  f) Self-study package using print materials/audio tapes
  g) Mobile Training Team from DLIFLC
Site Form G: Site Coordinator Interview Form

Person Interviewed ____________________________ Date __________________
Unit ____________________________ Interviewer ____________________________

1. Did the CAS/VTT meet the specific training needs of Korean linguists in your unit(s)? Please explain. ______

2. How much improvement in the targeted skills did you observe in your linguists as a result of the training? ______

3. Do you feel that you were provided adequate training and documentation by the DLI to manage this sort of training? ______

   How would you improve this training and documentation in the future? ______

4. a) What specific problems did you encounter in using the computer and VTT hardware during the training? ______

   b) How were these problems resolved? ______

   c) How could these problems be avoided in the future? ______

5. What specific problems did you encounter in the local management of the project? ______

   How could these problems be avoided in the future? ______

6. What specific problems did you encounter in coordinating the CAS/VTT training with the DLIFLC? ______

   How could these problems be avoided in the future? ______
7. How would you rate the efforts of the DLIFLC in each of the following aspects of the project? (use 1 = highest, 5 = lowest)
   a. Incorporating your specific training priorities.
   b. Course design
   c. Course delivery (instructional approach and execution)
   d. Technical aspects (equipment, communications)
   e. On-going support during the project (from DLIFLC)
   f. Responsiveness to trouble shooting requests.
   g. Availability alternative materials/activities to be used in case of equipment failure.

8. How did the students like the CAS/VTT training in comparison to other alternatives available to them? 

9. What do you like most about this form of training?

10. What do you like least about this form of training?

11. Would you like to expand the use of CAS/VTT training in the future? If so, how?

12. How could this type of training best be used to complement your existing language training program?

13. Could this type of instruction, if it were more available, replace a portion of your existing training program? If yes, please specify.

14. If this type of training were more available would you expend unit funds for any of the following?
   1. VTT equipment
   2. Computers
   3. Communications costs
   4. Lesson development
   5. Lesson teaching
   6. Computer Software
   7. Other
15. Which of your training needs do you feel are best facilitated by the following types of training?
   a) Self study
   b) On-base classroom instruction
   c) Computer assisted study
   d) Video teletraining
   e) TDY to program at another site
   f) Mobile Training Team (MTT) from the DLIFLC
   g) Other

16. Compared to courses with VTT or CAS by itself, what special advantages/disadvantages do you see with the combined CAS/VTT approach to language training?
Site Form H: Student Interview Form

Name/Rank ___________________________ Date ______________
Unit ______________ Interviewer ______________

1. Were the goals and objectives of the CAS and VTT lessons made clear to you? ____________________________

2. Was the lesson content appropriate to your needs (CAS and VTT)? __________

3. How were you helped by the CAS/VTT training? ____________________________

4. Did you attend all of the VTT lessons? ____________________________
   If not, how many did you miss? Why? ____________________________

5. Did you encounter any problems in fully participating in the VTT lessons? ____________________________

6. Do you feel that video teletraining is valid, despite the fact that the teacher is not physically on-site? __________

7. Would you like to participate in additional videoteletraining? ____________________________

8. For what specific aspects of language training do you feel that VTT is best suited? ____________________________

9. Do you feel that you were provided an adequate opportunity to interact with the VTT teacher? Please comment. ____________________________

10. Which of the CAS lessons did you complete? __________

11. Did you experience technical problems with the CAS equipment or software? Please explain. ____________________________
12. How were you helped by the CAS training? 

____________________________________________________________________________________

13. Would you like to participate in additional CAS language training? 

____________________________________________________________________________________

14. For what specific aspects of language training do you feel that CAS is best suited? 

____________________________________________________________________________________

15. Do you feel that the combination of CAS and VTT was superior to one of these types of training by itself? Why or Why not? 

____________________________________________________________________________________

____________________________________________________________________________________

16. Please provide any additional comments which you feel may assist in improving the quality of this type of language training in the future. 

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________
Form I: DLIFLC CAS/VTT Teacher Interview

Teacher Interviewed ___________________________ Date ____________

Interview _________________________________

1. Considering the media available to you with the VTT system (two-way video and graphics), how difficult was it to provide language training of similar quality to that which you could provide on-site at DLIFLC? Please comment on advantages and disadvantages of the media included with the VTT.

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

2. Given the VTT equipment capabilities, how effective was the language training in meeting the objectives established for the two-week training session?

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

3. Given the VTT capabilities and the particular learning strategies chosen for the training, how well were you able to encourage and maintain student motivation to learn the targeted language skills?

__________________________________________________________________________

__________________________________________________________________________

__________________________________________________________________________

4. Of the specific teaching/instructional strategies selected for the VTT course, which were particularly successful? Why?

1. ______________________________________________________________________

2. ______________________________________________________________________

3. ______________________________________________________________________

4. ______________________________________________________________________

5. ______________________________________________________________________
5. Which were not successful? Why?
1.  
2.  
3.  
4.  
5.  

6. Given your experience with the VTT, which new strategies would you suggest to increase the effectiveness of a course such as the one you taught?
1.  
2.  
3.  
4.  
5.  

7a. What specific types of training were provided to you at the DLIFLC to prepare you as a VTT teacher?

b. What type of additional training would have been desirable to better prepare you as a VTT teacher?

8a. How many work days were you allotted to prepare for the VTT Korean course?

b. What were you able to accomplish during the preparation period?
c. Was the time allotted for preparation adequate?

_____ Yes  _____ No

If not, how many days were needed? _____

9. How did student variables such as proficiency level, motivation, and aptitude affect their individual and collective abilities to benefit from the VTT course? Were there problems for some students in mastering the course objectives?

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

10. Was the level of technical support in the DLIFLC VTT facility sufficient to meet your needs? Cite any specific problems in this regard.

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

11. In comparison to classroom teaching, how difficult was it to present instruction and manage interaction in the "VTT Classroom?" Cite specific problems and solutions.

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

12. Overall, what do you feel are the specific strengths of VTT language instruction (i.e., what do you like about it)?
13. Overall, what do you feel are the specific weaknesses of VTT language instruction (i.e., what do you not like about it)?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

14. If you were to advise a friend who is going to teach a VTT language course later this year, what specific advice would you offer?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

15. What specific advice can you offer the DLIFLC in improving future VTT language courses?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

16. How familiar were you with the content of the Computer Assisted Study (CAS) portions of the course?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

17. In your lesson plans and VTT teaching how were you able to integrate what the students were learning from the CAS lessons?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
18. How effective were the CAS lessons in increasing the overall amount of student learning in the Korean course?

________________________________________________________________________________________

19. How would you suggest that the DLIFLC best design and use CAS to augment the VTT lessons in future language courses?

________________________________________________________________________________________

20. Please comment on the desirability and effectiveness of integrating computer lessons with future VTT language instruction as opposed to using VTT by itself?

________________________________________________________________________________________