MISSION/GOALS: (Institutional Effectiveness and Research) The criteria used for assessment of objectives are as follows:

1. Does the department have a mission statement?
2. Are the department objectives, assessment criteria, assessment results, and use of results presented in clear and complete sentences?
3. Are the assessment criteria well-defined?
4. Are the objectives adequately assessed?
5. Are assessment results coupled with meaningful follow-up actions?
6. Are the objectives properly linked with institutional goals?

Additionally, all departments are to include at least one educational outcome and an objective related to recruitment or retention.

<table>
<thead>
<tr>
<th>Item</th>
<th>Strong</th>
<th>Adequate</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mission Statement</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluate the presentation of objectives, assessment criteria, and results</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluate the assessment criteria</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluate the assessment results</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Evaluate the use of results</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Evaluate the integration with institutional goals</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inclusion of an educational outcome</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inclusion of a recruiting or retention objective</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Describe any changes needed.

1. For objective #2 (2004 Planning and Effectiveness Manual, page 151), the “Assessment Results” do not address professional meetings, departmental meetings, and other items mentioned under “Assessment Criteria and Procedures.” Similarly, statements about tests and exams were not mentioned under “Assessment Criteria & Procedures.”

2. Under objective #4 (2004 Planning and Effectiveness Manual, page 151), “Use of Results” references contact hours for Fall 2004, which obviously has not occurred yet. Fall 2002 or Spring 2003 should be the semester that is referenced.
DEPARTMENT OF GEOGRAPHY

Additionally, the results may be strengthened by giving the specific contact hour count and its ranking over a particular time interval.
DEPARTMENT OF GEOGRAPHY

SIPS AND SYLLABI (Department Chair)
Are written course syllabi current and available for all courses within the program?

Yes
No, please explain and list missing syllabi.

Are all Student Information Plans current?

Yes
No, please explain and list outdated SIPs.
TRANSFER ISSUES  (Department Chair & Admissions/Advising)
Have any transfer problems been observed since the last program evaluation period?

No

Yes, please explain and indicate actions taken to resolve issues.
CONTACT HOURS

- Five-year contact hour history by department

<table>
<thead>
<tr>
<th>Dept</th>
<th>FY99</th>
<th>FY00</th>
<th>FY01</th>
<th>FY02</th>
<th>FY03</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOGRAPHY</td>
<td>6912</td>
<td>4656</td>
<td>3120</td>
<td>4704</td>
<td>4368</td>
</tr>
</tbody>
</table>

Summary of findings

Showing a moderate level of linear correlation, contact hours for Geography have been decreasing by 504 hours per year over the past five years.
GRADE DISTRIBUTIONS (NO TDCJ)

All grade distribution data was collected from Fall and Spring semesters over the period from Fall 1999 through Spring 2004. Census day rosters were utilized, with grades of A, B, C, and D considered “passing”. Grades of A, B, and C are considered successful completion. Non-passing grades include F, I, and W.

- **Withdrawal rate history by department**

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>199FA</th>
<th>200SP</th>
<th>200FA</th>
<th>201SP</th>
<th>201FA</th>
<th>202SP</th>
<th>202FA</th>
<th>203SP</th>
<th>203FA</th>
<th>204SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>WITHDRAWAL RATE</td>
<td>24%</td>
<td>33%</td>
<td>33%</td>
<td>15%</td>
<td>20%</td>
<td>8%</td>
<td>21%</td>
<td>16%</td>
<td>7%</td>
<td>15%</td>
</tr>
</tbody>
</table>

**GEOGRAPHY WITHDRAWAL RATE**

\[
y = -0.0207x + 0.306 \\
R^2 = 0.4871
\]

Summary of Findings

Showing a moderately strong level of linear correlation, withdrawal rates have been decreasing by more than 4 percentage points per year over the past five years.
• Passing rates

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>199FA</th>
<th>200SP</th>
<th>200FA</th>
<th>201SP</th>
<th>201FA</th>
<th>202SP</th>
<th>202FA</th>
<th>203SP</th>
<th>203FA</th>
<th>204SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASSING RATE</td>
<td>62%</td>
<td>64%</td>
<td>67%</td>
<td>80%</td>
<td>76%</td>
<td>84%</td>
<td>52%</td>
<td>80%</td>
<td>89%</td>
<td>81%</td>
</tr>
</tbody>
</table>

![GEOGRAPHY PASSING RATE](image)

\[ y = 0.0203x + 0.6233 \]
\[ R^2 = 0.2777 \]

• Successful completion (ABC) rates

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>199FA</th>
<th>200SP</th>
<th>200FA</th>
<th>201SP</th>
<th>201FA</th>
<th>202SP</th>
<th>202FA</th>
<th>203SP</th>
<th>203FA</th>
<th>204SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>A/B/C RATE</td>
<td>54%</td>
<td>58%</td>
<td>67%</td>
<td>80%</td>
<td>76%</td>
<td>84%</td>
<td>50%</td>
<td>78%</td>
<td>78%</td>
<td>81%</td>
</tr>
</tbody>
</table>

![GEOGRAPHY SUCCESSFUL COMPLETION RATE](image)

\[ y = 0.0216x + 0.5873 \]
\[ R^2 = 0.277 \]

Summary of Findings

Showing a moderate level of linear correlation, passing and successful completion rates have been increasing by more than 4 percentage points per year over the past five years.
DEPARTMENT OF GEOGRAPHY

DECLARED MAJOR HISTORY

ACC does not offer an associates degree in Geography.
DEPARTMENT OF GEOGRAPHY

UHCL GPA RESULTS

- GPA for majors with 15 or more students compared with UHCL GPA in that major

(NOT APPLICABLE)
DEPARTMENT OF GEOGRAPHY

FACULTY EVALUATIONS

STUDENT EVALUATIONS  (Institutional Effectiveness and Research)

- History of instructors’ evaluations over past three years

(Average of questions 1-11 on Student Evaluations)

<table>
<thead>
<tr>
<th>INSTRUCTOR</th>
<th>PT/FT</th>
<th>199FA</th>
<th>200SP</th>
<th>200FA</th>
<th>201SP</th>
<th>201FA</th>
<th>202SP</th>
<th>202FA</th>
<th>203SP</th>
<th>203FA</th>
<th>204SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANYIKAM, A</td>
<td>PT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BRUMBAUGH, F</td>
<td>PT</td>
<td>1.778</td>
<td></td>
<td>1.616</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HARVEY, J</td>
<td>PT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NASH, M</td>
<td>PT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.394</td>
</tr>
<tr>
<td>TEPERA, LINDA</td>
<td>PT</td>
<td>1.192</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PARRA, C</td>
<td>PT</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>1.250</td>
<td></td>
</tr>
<tr>
<td>CHANCE, C</td>
<td>PT</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.273</td>
</tr>
</tbody>
</table>

FACULTY WITH AVERAGE* EQUAL TO 2.000 OR MORE

<table>
<thead>
<tr>
<th>SEM</th>
<th>NAME</th>
<th>AVERAGE*</th>
<th>PT/FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>202FA</td>
<td>NASH, M</td>
<td>2.394</td>
<td>PT</td>
</tr>
</tbody>
</table>

(*Average of questions 1-11 on Student Evaluations)

Summary of Findings

With the exception of one poor instructor evaluation, students appear to be routinely satisfied with the performance level of instructors. Additionally, this instructor did not teach the course a second semester. No instructor in Geography has exhibited a consistent history of poor evaluations by students.

Have follow-ups been completed in a timely fashion for instructors with repeatedly below average evaluations?  (Department Chair)

- Yes
  - No, please explain.

Instructor no longer teaches GEOG for the college.
DEPARTMENT OF GEOGRAPHY

SUPERVISOR EVALUATIONS (Department Chair)

Have supervisor evaluations of faculty been completed regularly and in a timely fashion?

Yes

No, please explain.

Summary of Findings

There have been no recent notable job-performance issues with faculty.
DEPARTMENT OF GEOGRAPHY

PEER EVALUATIONS  (Department Chair)

Have peer evaluations of faculty been completed regularly and in a timely fashion?

Yes

No, please explain

Summary of Findings
DEPARTMENT OF GEOGRAPHY

PROFESSIONAL DEVELOPMENT  (Department Chair)

Are all faculty members current with professional development requirements?

Yes

No, please explain.

(Summary and documentation of professional development by faculty members to be included as an appendix.)
DEPARTMENT OF GEOGRAPHY

DEVELOPMENTAL COURSES
(if applicable)
(Institutional Effectiveness and Research)

CONTACT HOUR HISTORY

(NOT APPLICABLE)

WITHDRAWAL RATES

(NOT APPLICABLE)

SUCCESSFUL COMPLETION RATES

(NOT APPLICABLE)

NEXT COURSE PERFORMANCE

(NOT APPLICABLE)
DEPARTMENT OF GEOGRAPHY

DISTANCE LEARNING
(if applicable)
(Institutional Effectiveness and Research)

CONTACT HOUR HISTORY

(NOT APPLICABLE)

WITHDRAWAL RATES

(NOT APPLICABLE)

PASSING RATES

(NOT APPLICABLE)

SUCCESSFUL COMPLETION RATES

(NOT APPLICABLE)
DEPARTMENT OF GEOGRAPHY

MINI SEMESTERS
(if applicable)
(Institutional Effectiveness and Research)

Data was collected from Fall and Spring semesters over the period from Fall 1999 through Spring 2004. Census day rosters were utilized, with grades of A, B, C, and D considered "passing". Grades of A, B, and C are considered successful completion. Non-passing grades include F, I, and W. During this time period, Geography 1303 was offered only once as a mini-semester in Spring 2002.

CONTACT HOUR HISTORY

<table>
<thead>
<tr>
<th>GEOG 202SPM3</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTACT HRS</td>
</tr>
</tbody>
</table>

WITHDRAWAL RATES

<table>
<thead>
<tr>
<th>GEOG 202SPM3</th>
</tr>
</thead>
<tbody>
<tr>
<td>WITHDRAWAL RATE</td>
</tr>
</tbody>
</table>

PASSING RATES

<table>
<thead>
<tr>
<th>GEOG 202SPM3</th>
</tr>
</thead>
<tbody>
<tr>
<td>PASSING RATE</td>
</tr>
</tbody>
</table>

SUCCESSFUL COMPLETION (ABC) RATES

<table>
<thead>
<tr>
<th>GEOG 202SPM3</th>
</tr>
</thead>
<tbody>
<tr>
<td>A/B/C RATE</td>
</tr>
</tbody>
</table>

Summary of findings

Although Geography was only offered as a mini semester once during the five year evaluation period, it appears that students were very successful in the course.
DEPARTMENT OF GEOGRAPHY

HIGH SCHOOL CAMPUS DUAL CREDIT PROGRAMS
(if applicable)
(Institutional Effectiveness & Research and Department Chair)

CONTACT HOUR HISTORY

(NOT APPLICABLE)

WITHDRAWAL RATES

(NOT APPLICABLE)

PASSING RATES

(NOT APPLICABLE)

SUCCESSFUL COMPLETION RATES

(NOT APPLICABLE)
DEPARTMENT OF GEOGRAPHY

TDCJ PROGRAMS
(if applicable)
(Institutional Effectiveness and Research)

CONTACT HOUR HISTORY

(NOT APPLICABLE)

WITHDRAWAL RATES

(NOT APPLICABLE)

PASSING RATES

(NOT APPLICABLE)

SUCCESSFUL COMPLETION RATES

(NOT APPLICABLE)
Summary of findings

Showing a nearly non-existent linear correlation, no contact hour linear trends could be determined. It appears that, following a drop in 2000 and 2001, contact hours have resumed their previous level beginning in Spring 2002.
DEPARTMENT OF GEOGRAPHY

EVALUATION OF COURSE COMPETENCIES  (Department Chair)

ACC recently completed an extensive evaluation of THECB course competencies and their inclusion in core curriculum courses at ACC. Detailed information re. course competencies and their significance in the geography program as well as the social sciences in general may be found in the Final Report of the Alvin Community College Core Curriculum Committee, October 2004.
DEPARTMENT OF GEOGRAPHY

EVALUATION OF EDUCATIONAL OUTCOMES

Data was collected from Fall and Spring semesters over the period from Fall 1999 through Spring 2004. Census day rosters were utilized, with grades of A, B, C, and D considered “passing”. Grades of A, B, and C are considered successful completion. Non-passing grades include F, I, and W.

• Withdrawal rates by course (Institutional Effectiveness and Research)

<table>
<thead>
<tr>
<th>GEOG 1303</th>
<th>199FA</th>
<th>200SP</th>
<th>200FA</th>
<th>201SP</th>
<th>201FA</th>
<th>202SP</th>
<th>202FA</th>
<th>203SP</th>
<th>203FA</th>
<th>204SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>WITHDRAWAL RATE</td>
<td>24%</td>
<td>33%</td>
<td>33%</td>
<td>15%</td>
<td>20%</td>
<td>8%</td>
<td>21%</td>
<td>16%</td>
<td>7%</td>
<td>15%</td>
</tr>
</tbody>
</table>

**GEOG 1303**
WITHDRAWAL RATE

\[ y = -0.0207x + 0.306 \]
\[ R^2 = 0.4871 \]

Summary of findings

Showing a strong level of linear correlation, withdrawal rates for Geography 1303 are decreasing at a rate of more than 4 percentage points per year.
Summary of findings

Showing a moderate level of linear correlation, passing rates for Geography 1303 are increasing at a rate of more than 4 percentage points per year.

Summary of findings

As with passing rates, successful completion rates for Geography 1303 are increasing at a rate of over 4 percentage points per year.
Factor analysis and other statistical methods are used to determine patterns of grade distributions. The grade distributions for each instructor are also presented below. Data collected is from Fall 1999 through Spring 2004.

RESULTS
Predominantly A’s:
- Singh
- Harvey
- Anyikam
- Chance
- Parra
- Tepera

Predominantly B’s, C’s and W’s:
- Garza
- Brumbaugh
- Nash

COMPONENT MATRIX

<table>
<thead>
<tr>
<th>Component</th>
<th>1</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGH</td>
<td>.995</td>
<td></td>
</tr>
<tr>
<td>HARVEY</td>
<td>.993</td>
<td></td>
</tr>
<tr>
<td>ANYIKAM</td>
<td>.962</td>
<td></td>
</tr>
<tr>
<td>CHANCE</td>
<td>.961</td>
<td></td>
</tr>
<tr>
<td>PARRA</td>
<td>.750</td>
<td></td>
</tr>
<tr>
<td>TEPERA</td>
<td>.687</td>
<td></td>
</tr>
<tr>
<td>GARZA</td>
<td></td>
<td>.916</td>
</tr>
<tr>
<td>BRUMBAUGH</td>
<td></td>
<td>.857</td>
</tr>
<tr>
<td>NASH</td>
<td></td>
<td>.780</td>
</tr>
</tbody>
</table>

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 3 iterations.
• Review of exams for courses  (Department Chair)

Examinations administered by the geography faculty are appropriate for assessing level of attainment for learning objectives as well as the mastery of course competencies.
DEPARTMENT OF GEOGRAPHY
HONORS PROGRAMS

Describe and evaluate honors program involvement. (Department Chair)

N/A
DEPARTMENT OF GEOGRAPHY
CONTINUING EDUCATION

Describe and evaluate course overlays with Continuing Education.  (Department Chair)

N/A
DEPARTMENT OF GEOGRAPHY

TECHNOLOGY

Describe and evaluate technology integration into curriculum. (Department Chair)

Like all instructors in the social sciences, geography instructors have access to a wide variety of technology including LCD technology, DVD players, VCR’s, large-screen television, overhead projectors, etc. Extent of integration in curriculum depends on individual instructors.
DEPARTMENT OF GEOGRAPHY

RESOURCES
(Department Chair)

Full-time/part-time faculty ratios and trends

Until recently all classes have been taught by adjunct faculty.

Percentage of classes taught by full-time faculty

One GEOG course currently being taught by full-time faculty.

Adequacy of departmental budget

Is the current departmental budget adequate to meet the needs of the program?

Yes

No, please explain.

Our students have demonstrated a clear demand for the geography courses we offer, but the department will not reach its full potential until the employment of full-time faculty.

Adequacy of facilities

Are the facilities required by the program adequate to meet the needs of the program?

Yes

No, please explain.
### DEPARTMENT OF GEOGRAPHY

**EVALUATION OF SUPPORT SERVICES**

(Chair of the Department)

<table>
<thead>
<tr>
<th>Support Service</th>
<th>Strong</th>
<th>Adequate</th>
<th>Needs Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library</td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copy center</td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Media center</td>
<td>*</td>
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<td></td>
</tr>
<tr>
<td>IT</td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student workers</td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tutorial services</td>
<td>*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (describe)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If “needs improvement” was checked, describe areas of concern.

(The above matrix was completed by Division Chair of Social Sciences and is based on communication with adjunct faculty in the PHIL Department.)
DEPARTMENT OF GEOGRAPHY

FUTURE
( Department Chair)

Strengths
Describe areas of strength within the program.

- There is a readily evident student demand for our GEOG courses.
- We have in general employed excellent adjunct faculty.
- A tenured full-time faculty member in the HIST Dept. has expressed an interest in further developing the GEOG program.

Weaknesses
Describe areas of weakness within the program.

- Lack of funding;
- long-term dependence on adjunct faculty.

Opportunities
Describe feasible opportunities for improvement or enhancement to the program.

Assigning full-time faculty to full-time GEOG instruction.

Threats
Describe any obstacles to the success of the program.

- Inadequate funding;
- continued reliance on adjunct faculty.

Quality Enhancement Plan
DEPARTMENT OF GEOGRAPHY

Describe actions and plans that the program/Department will implement over the next three years to improve its program. Each plan should describe:

1. What specifically is be done and how it will help;
2. Who is responsible for carrying out the activity or process;
3. How the activity will be assessed;
4. A date when completion is expected.

Distance-learning program for GEOG; possibility of full-time faculty teaching all GEOG courses. Social Sciences division chair will monitor developments in these areas.

Evaluation of previous QEP

Summarize the attainment of action plans developed during the last Program Review.

(NOT APPLICABLE)