

University of Texas at Tyler

## Scholar Works at UT Tyler

---

Student Posters

Research Posters

---

2016

### Assessing the Effectiveness of Global Living-Learning Programs : The University of Texas at Tyler's GATE Program

Georgette Jacobs

Ana Carolina Barnson

Follow this and additional works at: [https://scholarworks.uttyler.edu/student\\_posters](https://scholarworks.uttyler.edu/student_posters)

---

#### Recommended Citation

Jacobs, Georgette and Barnson, Ana Carolina, "Assessing the Effectiveness of Global Living-Learning Programs : The University of Texas at Tyler's GATE Program" (2016). *Student Posters*. Book 31.  
<http://hdl.handle.net/10950/1254>

This Book is brought to you for free and open access by the Research Posters at Scholar Works at UT Tyler. It has been accepted for inclusion in Student Posters by an authorized administrator of Scholar Works at UT Tyler. For more information, please contact [tgullings@uttyler.edu](mailto:tgullings@uttyler.edu).

Georgette Jacobs, BS, Graduate Research Assistant, GATE Program, The University of Texas at Tyler  
Ana Carolina Barnson, BA, Graduate Research Assistant GATE Program, The University of Texas at Tyler

## INTRODUCTION

The University of Texas at Tyler, through a broad-based process, has chosen for its Quality Enhancement Plan an integrated program to increase global awareness among cohorts of freshmen and sophomore students. We have titled our QEP, GATE: Global Awareness Through Education.

Data indicated that UT Tyler students fell significantly below their peers in global knowledge, understanding of other cultures, and exposure to and respect for other worldviews. To address these short comings, the following overarching learning goals have been identified for GATE:

- A. Increase students' knowledge of the world's complexities and how political, economic, social, environmental and technological forces shape their daily lives,
- B. Shape students' understanding, sensitivity, and respect for cultural perspectives different from their own in order to be ethical and responsible global citizens;
- C. Prepare students with the technological, communication, social, and cultural skills necessary to be productive citizens in the global environment.

GATE students complete 10 globally-infused core curriculum classes and cultural activities during the first two years of college. The program culminates in a five-week study abroad experience the summer after a student's sophomore year.

## GATE Assessment Map

	Curriculum	GATE Learning Communities	Overseas Experience
<b>A. Increase students' knowledge of the world's complexities and how political, economic, social, environmental, and technological forces shape their daily lives</b>			
A.1 Students will demonstrate an understanding of basic world geographical knowledge	X		X
A.2 Students will demonstrate an understanding of current world events (political, economic, social, geographic and technological)	X		X
A.3 Students will demonstrate an understanding of the connection between major global issues and the East Texas region	X	X	
A.4 Students will demonstrate an understanding of cultural practices (e.g. beliefs, values, perspectives, practices) of other cultures, nations, or regions	X		X
A.5 Students will demonstrate an understanding of his/her own culture in relation to the history of other cultures	X		
A.6 Students will demonstrate an understanding of the contribution of the arts to social construction of cultures, including their own.	X	X	X
<b>B. Shape students' understanding, sensitivity, and respect for cultural perspectives different from their own in order to be ethical and responsible global citizens</b>			
B.1 Students will understand his/her cultural and recognize his/her own biases, prejudices or stereotypes in relation to that of cultures	X	X	X
B.2 Students will understand that values and beliefs are culturally-created	X	X	X
B.3 Students will demonstrate the ability to interpret cultural events and experiences "through the eyes of" individuals from different cultures.		X	X
B.4 Students will develop a personal world view that recognizes the validity of others' perspectives and demonstrate sensitivity to similarities and differences across cultures		X	X
B.5 Students will demonstrate a willingness to seek out intercultural experiences		X	X
B.6 Students will demonstrate an appreciation of cultures (language, art, music, religion, philosophy, family and community structures, and material culture)	X	X	X
<b>C. Prepare students with the technological, communication, social, and cultural skills necessary to be productive citizens in the global environment.</b>			
C.1 Students will demonstrate the ability to effectively communicate about a global issue from at least two different cultural perspectives	X	X	X
C.2 Students will demonstrate the ability to argue a point of view while being sensitive to opposing viewpoints of other cultures	X	X	
C.3 Students will demonstrate necessary technological skills to learn about and interact with other cultures.	X	X	
C.4 Students will demonstrate an understanding of how technology impacts one's own and other's world views.	X	X	
C.5 Students will interact respectfully in groups and individually with persons of different cultures	X	X	X

## Rubrics and Outcomes

Learning Outcome	Curriculum, GATE Learning Communities, and Overseas Experience
1.1 Students will demonstrate an understanding of basic world geographical knowledge	Curriculum: GEOG 1301, GEOG 1302, GEOG 1303, GEOG 1304, GEOG 1305, GEOG 1306, GEOG 1307, GEOG 1308, GEOG 1309, GEOG 1310, GEOG 1311, GEOG 1312, GEOG 1313, GEOG 1314, GEOG 1315, GEOG 1316, GEOG 1317, GEOG 1318, GEOG 1319, GEOG 1320, GEOG 1321, GEOG 1322, GEOG 1323, GEOG 1324, GEOG 1325, GEOG 1326, GEOG 1327, GEOG 1328, GEOG 1329, GEOG 1330, GEOG 1331, GEOG 1332, GEOG 1333, GEOG 1334, GEOG 1335, GEOG 1336, GEOG 1337, GEOG 1338, GEOG 1339, GEOG 1340, GEOG 1341, GEOG 1342, GEOG 1343, GEOG 1344, GEOG 1345, GEOG 1346, GEOG 1347, GEOG 1348, GEOG 1349, GEOG 1350, GEOG 1351, GEOG 1352, GEOG 1353, GEOG 1354, GEOG 1355, GEOG 1356, GEOG 1357, GEOG 1358, GEOG 1359, GEOG 1360, GEOG 1361, GEOG 1362, GEOG 1363, GEOG 1364, GEOG 1365, GEOG 1366, GEOG 1367, GEOG 1368, GEOG 1369, GEOG 1370, GEOG 1371, GEOG 1372, GEOG 1373, GEOG 1374, GEOG 1375, GEOG 1376, GEOG 1377, GEOG 1378, GEOG 1379, GEOG 1380, GEOG 1381, GEOG 1382, GEOG 1383, GEOG 1384, GEOG 1385, GEOG 1386, GEOG 1387, GEOG 1388, GEOG 1389, GEOG 1390, GEOG 1391, GEOG 1392, GEOG 1393, GEOG 1394, GEOG 1395, GEOG 1396, GEOG 1397, GEOG 1398, GEOG 1399, GEOG 1400, GEOG 1401, GEOG 1402, GEOG 1403, GEOG 1404, GEOG 1405, GEOG 1406, GEOG 1407, GEOG 1408, GEOG 1409, GEOG 1410, GEOG 1411, GEOG 1412, GEOG 1413, GEOG 1414, GEOG 1415, GEOG 1416, GEOG 1417, GEOG 1418, GEOG 1419, GEOG 1420, GEOG 1421, GEOG 1422, GEOG 1423, GEOG 1424, GEOG 1425, GEOG 1426, GEOG 1427, GEOG 1428, GEOG 1429, GEOG 1430, GEOG 1431, GEOG 1432, GEOG 1433, GEOG 1434, GEOG 1435, GEOG 1436, GEOG 1437, GEOG 1438, GEOG 1439, GEOG 1440, GEOG 1441, GEOG 1442, GEOG 1443, GEOG 1444, GEOG 1445, GEOG 1446, GEOG 1447, GEOG 1448, GEOG 1449, GEOG 1450, GEOG 1451, GEOG 1452, GEOG 1453, GEOG 1454, GEOG 1455, GEOG 1456, GEOG 1457, GEOG 1458, GEOG 1459, GEOG 1460, GEOG 1461, GEOG 1462, GEOG 1463, GEOG 1464, GEOG 1465, GEOG 1466, GEOG 1467, GEOG 1468, GEOG 1469, GEOG 1470, GEOG 1471, GEOG 1472, GEOG 1473, GEOG 1474, GEOG 1475, GEOG 1476, GEOG 1477, GEOG 1478, GEOG 1479, GEOG 1480, GEOG 1481, GEOG 1482, GEOG 1483, GEOG 1484, GEOG 1485, GEOG 1486, GEOG 1487, GEOG 1488, GEOG 1489, GEOG 1490, GEOG 1491, GEOG 1492, GEOG 1493, GEOG 1494, GEOG 1495, GEOG 1496, GEOG 1497, GEOG 1498, GEOG 1499, GEOG 1500, GEOG 1501, GEOG 1502, GEOG 1503, GEOG 1504, GEOG 1505, GEOG 1506, GEOG 1507, GEOG 1508, GEOG 1509, GEOG 1510, GEOG 1511, GEOG 1512, GEOG 1513, GEOG 1514, GEOG 1515, GEOG 1516, GEOG 1517, GEOG 1518, GEOG 1519, GEOG 1520, GEOG 1521, GEOG 1522, GEOG 1523, GEOG 1524, GEOG 1525, GEOG 1526, GEOG 1527, GEOG 1528, GEOG 1529, GEOG 1530, GEOG 1531, GEOG 1532, GEOG 1533, GEOG 1534, GEOG 1535, GEOG 1536, GEOG 1537, GEOG 1538, GEOG 1539, GEOG 1540, GEOG 1541, GEOG 1542, GEOG 1543, GEOG 1544, GEOG 1545, GEOG 1546, GEOG 1547, GEOG 1548, GEOG 1549, GEOG 1550, GEOG 1551, GEOG 1552, GEOG 1553, GEOG 1554, GEOG 1555, GEOG 1556, GEOG 1557, GEOG 1558, GEOG 1559, GEOG 1560, GEOG 1561, GEOG 1562, GEOG 1563, GEOG 1564, GEOG 1565, GEOG 1566, GEOG 1567, GEOG 1568, GEOG 1569, GEOG 1570, GEOG 1571, GEOG 1572, GEOG 1573, GEOG 1574, GEOG 1575, GEOG 1576, GEOG 1577, GEOG 1578, GEOG 1579, GEOG 1580, GEOG 1581, GEOG 1582, GEOG 1583, GEOG 1584, GEOG 1585, GEOG 1586, GEOG 1587, GEOG 1588, GEOG 1589, GEOG 1590, GEOG 1591, GEOG 1592, GEOG 1593, GEOG 1594, GEOG 1595, GEOG 1596, GEOG 1597, GEOG 1598, GEOG 1599, GEOG 1600, GEOG 1601, GEOG 1602, GEOG 1603, GEOG 1604, GEOG 1605, GEOG 1606, GEOG 1607, GEOG 1608, GEOG 1609, GEOG 1610, GEOG 1611, GEOG 1612, GEOG 1613, GEOG 1614, GEOG 1615, GEOG 1616, GEOG 1617, GEOG 1618, GEOG 1619, GEOG 1620, GEOG 1621, GEOG 1622, GEOG 1623, GEOG 1624, GEOG 1625, GEOG 1626, GEOG 1627, GEOG 1628, GEOG 1629, GEOG 1630, GEOG 1631, GEOG 1632, GEOG 1633, GEOG 1634, GEOG 1635, GEOG 1636, GEOG 1637, GEOG 1638, GEOG 1639, GEOG 1640, GEOG 1641, GEOG 1642, GEOG 1643, GEOG 1644, GEOG 1645, GEOG 1646, GEOG 1647, GEOG 1648, GEOG 1649, GEOG 1650, GEOG 1651, GEOG 1652, GEOG 1653, GEOG 1654, GEOG 1655, GEOG 1656, GEOG 1657, GEOG 1658, GEOG 1659, GEOG 1660, GEOG 1661, GEOG 1662, GEOG 1663, GEOG 1664, GEOG 1665, GEOG 1666, GEOG 1667, GEOG 1668, GEOG 1669, GEOG 1670, GEOG 1671, GEOG 1672, GEOG 1673, GEOG 1674, GEOG 1675, GEOG 1676, GEOG 1677, GEOG 1678, GEOG 1679, GEOG 1680, GEOG 1681, GEOG 1682, GEOG 1683, GEOG 1684, GEOG 1685, GEOG 1686, GEOG 1687, GEOG 1688, GEOG 1689, GEOG 1690, GEOG 1691, GEOG 1692, GEOG 1693, GEOG 1694, GEOG 1695, GEOG 1696, GEOG 1697, GEOG 1698, GEOG 1699, GEOG 1700, GEOG 1701, GEOG 1702, GEOG 1703, GEOG 1704, GEOG 1705, GEOG 1706, GEOG 1707, GEOG 1708, GEOG 1709, GEOG 1710, GEOG 1711, GEOG 1712, GEOG 1713, GEOG 1714, GEOG 1715, GEOG 1716, GEOG 1717, GEOG 1718, GEOG 1719, GEOG 1720, GEOG 1721, GEOG 1722, GEOG 1723, GEOG 1724, GEOG 1725, GEOG 1726, GEOG 1727, GEOG 1728, GEOG 1729, GEOG 1730, GEOG 1731, GEOG 1732, GEOG 1733, GEOG 1734, GEOG 1735, GEOG 1736, GEOG 1737, GEOG 1738, GEOG 1739, GEOG 1740, GEOG 1741, GEOG 1742, GEOG 1743, GEOG 1744, GEOG 1745, GEOG 1746, GEOG 1747, GEOG 1748, GEOG 1749, GEOG 1750, GEOG 1751, GEOG 1752, GEOG 1753, GEOG 1754, GEOG 1755, GEOG 1756, GEOG 1757, GEOG 1758, GEOG 1759, GEOG 1760, GEOG 1761, GEOG 1762, GEOG 1763, GEOG 1764, GEOG 1765, GEOG 1766, GEOG 1767, GEOG 1768, GEOG 1769, GEOG 1770, GEOG 1771, GEOG 1772, GEOG 1773, GEOG 1774, GEOG 1775, GEOG 1776, GEOG 1777, GEOG 1778, GEOG 1779, GEOG 1780, GEOG 1781, GEOG 1782, GEOG 1783, GEOG 1784, GEOG 1785, GEOG 1786, GEOG 1787, GEOG 1788, GEOG 1789, GEOG 1790, GEOG 1791, GEOG 1792, GEOG 1793, GEOG 1794, GEOG 1795, GEOG 1796, GEOG 1797, GEOG 1798, GEOG 1799, GEOG 1800, GEOG 1801, GEOG 1802, GEOG 1803, GEOG 1804, GEOG 1805, GEOG 1806, GEOG 1807, GEOG 1808, GEOG 1809, GEOG 1810, GEOG 1811, GEOG 1812, GEOG 1813, GEOG 1814, GEOG 1815, GEOG 1816, GEOG 1817, GEOG 1818, GEOG 1819, GEOG 1820, GEOG 1821, GEOG 1822, GEOG 1823, GEOG 1824, GEOG 1825, GEOG 1826, GEOG 1827, GEOG 1828, GEOG 1829, GEOG 1830, GEOG 1831, GEOG 1832, GEOG 1833, GEOG 1834, GEOG 1835, GEOG 1836, GEOG 1837, GEOG 1838, GEOG 1839, GEOG 1840, GEOG 1841, GEOG 1842, GEOG 1843, GEOG 1844, GEOG 1845, GEOG 1846, GEOG 1847, GEOG 1848, GEOG 1849, GEOG 1850, GEOG 1851, GEOG 1852, GEOG 1853, GEOG 1854, GEOG 1855, GEOG 1856, GEOG 1857, GEOG 1858, GEOG 1859, GEOG 1860, GEOG 1861, GEOG 1862, GEOG 1863, GEOG 1864, GEOG 1865, GEOG 1866, GEOG 1867, GEOG 1868, GEOG 1869, GEOG 1870, GEOG 1871, GEOG 1872, GEOG 1873, GEOG 1874, GEOG 1875, GEOG 1876, GEOG 1877, GEOG 1878, GEOG 1879, GEOG 1880, GEOG 1881, GEOG 1882, GEOG 1883, GEOG 1884, GEOG 1885, GEOG 1886, GEOG 1887, GEOG 1888, GEOG 1889, GEOG 1890, GEOG 1891, GEOG 1892, GEOG 1893, GEOG 1894, GEOG 1895, GEOG 1896, GEOG 1897, GEOG 1898, GEOG 1899, GEOG 1900, GEOG 1901, GEOG 1902, GEOG 1903, GEOG 1904, GEOG 1905, GEOG 1906, GEOG 1907, GEOG 1908, GEOG 1909, GEOG 1910, GEOG 1911, GEOG 1912, GEOG 1913, GEOG 1914, GEOG 1915, GEOG 1916, GEOG 1917, GEOG 1918, GEOG 1919, GEOG 1920, GEOG 1921, GEOG 1922, GEOG 1923, GEOG 1924, GEOG 1925, GEOG 1926, GEOG 1927, GEOG 1928, GEOG 1929, GEOG 1930, GEOG 1931, GEOG 1932, GEOG 1933, GEOG 1934, GEOG 1935, GEOG 1936, GEOG 1937, GEOG 1938, GEOG 1939, GEOG 1940, GEOG 1941, GEOG 1942, GEOG 1943, GEOG 1944, GEOG 1945, GEOG 1946, GEOG 1947, GEOG 1948, GEOG 1949, GEOG 1950, GEOG 1951, GEOG 1952, GEOG 1953, GEOG 1954, GEOG 1955, GEOG 1956, GEOG 1957, GEOG 1958, GEOG 1959, GEOG 1960, GEOG 1961, GEOG 1962, GEOG 1963, GEOG 1964, GEOG 1965, GEOG 1966, GEOG 1967, GEOG 1968, GEOG 1969, GEOG 1970, GEOG 1971, GEOG 1972, GEOG 1973, GEOG 1974, GEOG 1975, GEOG 1976, GEOG 1977, GEOG 1978, GEOG 1979, GEOG 1980, GEOG 1981, GEOG 1982, GEOG 1983, GEOG 1984, GEOG 1985, GEOG 1986, GEOG 1987, GEOG 1988, GEOG 1989, GEOG 1990, GEOG 1991, GEOG 1992, GEOG 1993, GEOG 1994, GEOG 1995, GEOG 1996, GEOG 1997, GEOG 1998, GEOG 1999, GEOG 2000, GEOG 2001, GEOG 2002, GEOG 2003, GEOG 2004, GEOG 2005, GEOG 2006, GEOG 2007, GEOG 2008, GEOG 2009, GEOG 2010, GEOG 2011, GEOG 2012, GEOG 2013, GEOG 2014, GEOG 2015, GEOG 2016, GEOG 2017, GEOG 2018, GEOG 2019, GEOG 2020, GEOG 2021, GEOG 2022, GEOG 2023, GEOG 2024, GEOG 2025, GEOG 2026, GEOG 2027, GEOG 2028, GEOG 2029, GEOG 2030, GEOG 2031, GEOG 2032, GEOG 2033, GEOG 2034, GEOG 2035, GEOG 2036, GEOG 2037, GEOG 2038, GEOG 2039, GEOG 2040, GEOG 2041, GEOG 2042, GEOG 2043, GEOG 2044, GEOG 2045, GEOG 2046, GEOG 2047, GEOG 2048, GEOG 2049, GEOG 2050, GEOG 2051, GEOG 2052, GEOG 2053, GEOG 2054, GEOG 2055, GEOG 2056, GEOG 2057, GEOG 2058, GEOG 2059, GEOG 2060, GEOG 2061, GEOG 2062, GEOG 2063, GEOG 2064, GEOG 2065, GEOG 2066, GEOG 2067, GEOG 2068, GEOG 2069, GEOG 2070, GEOG 2071, GEOG 2072, GEOG 2073, GEOG 2074, GEOG 2075, GEOG 2076, GEOG 2077, GEOG 2078, GEOG 2079, GEOG 2080, GEOG 2081, GEOG 2082, GEOG 2083, GEOG 2084, GEOG 2085, GEOG 2086, GEOG 2087, GEOG 2088, GEOG 2089, GEOG 2090, GEOG 2091, GEOG 2092, GEOG 2093, GEOG 2094, GEOG 2095, GEOG 2096, GEOG 2097, GEOG 2098, GEOG 2099, GEOG 2100, GEOG 2101, GEOG 2102, GEOG 2103, GEOG 2104, GEOG 2105, GEOG 2106, GEOG 2107, GEOG 2108, GEOG 2109, GEOG 2110, GEOG 2111, GEOG 2112, GEOG 2113, GEOG 2114, GEOG 2115, GEOG 2116, GEOG 2117, GEOG 2118, GEOG 2119, GEOG 2120, GEOG 2121, GEOG 2122, GEOG 2123, GEOG 2124, GEOG 2125, GEOG 2126, GEOG 2127, GEOG 2128, GEOG 2129, GEOG 2130, GEOG 2131, GEOG 2132, GEOG 2133, GEOG 2134, GEOG 2135, GEOG 2136, GEOG 2137, GEOG 2138, GEOG 2139, GEOG 2140, GEOG 2141, GEOG 2142, GEOG 2143, GEOG 2144, GEOG 2145, GEOG 2146, GEOG 2147, GEOG 2148, GEOG 2149, GEOG 2150, GEOG 2151, GEOG 2152, GEOG 2153, GEOG 2154, GEOG 2155, GEOG 2156, GEOG 2157, GEOG 2158, GEOG 2159, GEOG 2160, GEOG 2161, GEOG 2162, GEOG 2163, GEOG 2164, GEOG 2165, GEOG 2166, GEOG 2167, GEOG 2168, GEOG 2169, GEOG 2170, GEOG 2171, GEOG 2172, GEOG 2173, GEOG 2174, GEOG 2175, GEOG 2176, GEOG 2177, GEOG 2178, GEOG 2179, GEOG 2180, GEOG 2181, GEOG 2182, GEOG 2183, GEOG 2184, GEOG 2185, GEOG 2186, GEOG 2187, GEOG 2188, GEOG 2189, GEOG 2190, GEOG 2191, GEOG 2192, GEOG 2193, GEOG 2194, GEOG 2195, GEOG 2196, GEOG 2197, GEOG 2198, GEOG 2199, GEOG 2200, GEOG 2201, GEOG 2202, GEOG 2203, GEOG 2204, GEOG 2205, GEOG 2206, GEOG 2207, GEOG 2208, GEOG 2209, GEOG 2210, GEOG 2211, GEOG 2212, GEOG 2213, GEOG 2214, GEOG 2215, GEOG 2216, GEOG 2217, GEOG 2218, GEOG 2219, GEOG 2220, GEOG 2221, GEOG 2222, GEOG 2223, GEOG 2224, GEOG 2225, GEOG 2226, GEOG 2227, GEOG 2228, GEOG 2229, GEOG 2230, GEOG 2231, GEOG 2232, GEOG 2233, GEOG 2234, GEOG 2235, GEOG 2236, GEOG 2237, GEOG 2238, GEOG 2239, GEOG 2240, GEOG 2241, GEOG 2242, GEOG 2243, GEOG 2244, GEOG 2245, GEOG 2246, GEOG 2247, GEOG 2248, GEOG 2249, GEOG 2250, GEOG 2251, GEOG 2252, GEOG 2253, GEOG 2254, GEOG 2255, GEOG 2256, GEOG 2257, GEOG 2258, GEOG 2259, GEOG 2260, GEOG 2261, GEOG 2262, GEOG 2263, GEOG 2264, GEOG 2265, GEOG 2266, GEOG 2267, GEOG 2268, GEOG 2269, GEOG 2270, GEOG 2271, GEOG 2272, GEOG 2273, GEOG 2274, GEOG 2275, GEOG 2276, GEOG 2277, GEOG 2278, GEOG 2279, GEOG 2280, GEOG 2281, GEOG 2282, GEOG 2283, GEOG 2284, GEOG 2285, GEOG 2286, GEOG 2287, GEOG 2288, GEOG 2289, GEOG 2290, GEOG 2291, GEOG 2292, GEOG 2293, GEOG 2294, GEOG 2295, GEOG 2296, GEOG 2297, GEOG 2298, GEOG 2299, GEOG 2300, GEOG 2301, GEOG 2302, GEOG 2303, GEOG 2304, GEOG 2305, GEOG 2306, GEOG 2307, GEOG 2308, GEOG 2309, GEOG 2310, GEOG 2311, GEOG 2312, GEOG 2313, GEOG 2314, GEOG 2315, GEOG 2316, GEOG 2317, GEOG 2318, GEOG 2319, GEOG 2320, GEOG 2321, GEOG 2322, GEOG 2323, GEOG 2324, GEOG 2325, GEOG 2326, GEOG 2327, GEOG 2328, GEOG 2329, GEOG 2330, GEOG 2331, GEOG 2332, GEOG 2333, GEOG 2334, GEOG 2335, GEOG 2336, GEOG 2337, GEOG 2338, GEOG 2339, GEOG 2340, GEOG 2341, GEOG 2342, GEOG 2343, GEOG 2344, GEOG 2345, GEOG 2346, GEOG 2347, GEOG 2348, GEOG 2349, GEOG 2350, GEOG 2351, GEOG 2352, GEOG 2353, GEOG 2354, GEOG 2355, GEOG 2356, GEOG 2357, GEOG 2358, GEOG 2359, GEOG 2360, GEOG 2361, GEOG 2362, GEOG 2363, GEOG 2364, GEOG 2365, GEOG 2366, GEOG 2367, GEOG 2368, GEOG 2369, GEOG 2370, GEOG 2371, GEOG 2372, GEOG 2373, GEOG 2374, GEOG 2375, GEOG 2376, GEOG 2377, GEOG 2378, GEOG 2379, GEOG 2380, GEOG 2381, GEOG 2382, GEOG 2383, GEOG 2384, GEOG 2385, GEOG 2386, GEOG 2387, GEOG 2388, GEOG 2389, GEOG 2390, GEOG 2391, GEOG 2392, GEOG 2393, GEOG 2394, GEOG 2395, GEOG 2396, GEOG 2397, GEOG 2398, GEOG 2399, GEOG 2400, GEOG 2401, GEOG 2402, GEOG 2403, GEOG 2404, GEOG 2405, GEOG 2406, GEOG 2407, GEOG 2408, GEOG 2409, GEOG 2410, GEOG 2411, GEOG 2412, GEOG 2413, GEOG 2414, GEOG 2415, GEOG 2416, GEOG 2417, GEOG 2418, GEOG 2419, GEOG 2420, GEOG 2421, GEOG 2422, GEOG 2423, GEOG 2424, GEOG 2425, GEOG 2426, GEOG 2427, GEOG 2428, GEOG 2429, GEOG 2430, GEOG 2431, GEOG 2432, GEOG 2433, GEOG 2434, GEOG 2435, GEOG 2436, GEOG 2437, GEOG 2438, GEOG 2439, GEOG 2440, GEOG 2441, GEOG 2442, GEOG 2443, GEOG 2444, GEOG 2445, GEOG 2446, GEOG 2447, GEOG 2448, GEOG 2449, GEOG 2450, GEOG 2451, GEOG 2452, GEOG 2453, GEOG 2454, GEOG 2455, GEOG 2456, GEOG 2457, GEOG 2458, GEOG 2459, GEOG 2460, GEOG 2461, GEOG 2462, GEOG 2463, GEOG 2464, GEOG 2465, GEOG 2466, GEOG 2467, GEOG 2468, GEOG 2469, GEOG 2470, GEOG 2471, GEOG 2472, GEOG 2473, GEOG 2474, GEOG 2475, GEOG 2476, GEOG 2477, GEOG 2478, GEOG 2479, GEOG 2480, GEOG 2481, GEOG 2482, GEOG 2483, GEOG 2484, GEOG 2485, GEOG 2486, GEOG 2487, GEOG 2488, GEOG 2489, GEOG 2490, GEOG 2491, GEOG 2492, GEOG 2493, GEOG 2494, GEOG 2495, GEOG 2496, GEOG 2497, GEOG 2498, GEOG 2499, GEOG 2500, GEOG 2501, GEOG 2502, GEOG 2503, GEOG 2504, GEOG 2505, GEOG 2506, GEOG 2507, GEOG 2508, GEOG 2509, GEOG 2510, GEOG 2511, GEOG 2512, GEOG 2513, GEOG 2514, GEOG 2515, GEOG 2516, GEOG 2517, GEOG 2518, GEOG 2519, GEOG 2520, GEOG 2521, GEOG 2522, GEOG 2523, GEOG 2524, GEOG 2525, GEOG 2526, GEOG 2527, GEOG 2528, GEOG 2529, GEOG 2530, GEOG 2531, GEOG 2532, GEOG 2533, GEOG 2534, GEOG 2535, GEOG 2536, GEOG 2537, GEOG 2538, GEOG 2539, GEOG 2540, GEOG 2541, GEOG 2542, GEOG 2543, GEOG 2544, GEOG 2545, GEOG 2546, GEOG 2547, GEOG 2548, GEOG 2549, GEOG 2550, GEOG 2551, GEOG 2552, GEOG 2553, GEOG 2554, GEOG 2555, GEOG 2556, GEOG 2557, GEOG 2558, GEOG 2559, GEOG 2560, GEOG 2561, GEOG 2562, GEOG 2563, GEOG 2564, GEOG 2565, GEOG 2566, GEOG 2567, GEOG 2568, GEOG 2569, GEOG 2570, GEOG 2571, GEOG 2572, GEOG 2573, GEOG 2574, GEOG 2575, GEOG 2576, GEOG 2577, GEOG 2578, GEOG 2579, GEOG 2580, GEOG 2581, GEOG 2582, GEOG 2583, GEOG 2584, GEOG 2585, GEOG 2586, GEOG 2587, GEOG 2588, GEOG 2589, GEOG 2590, GEOG 2591, GEOG 2592, GEOG 2593, GEOG 2594, GEOG 2595, GEOG 2596,