V(A). Planned Program (Summary)

Program # 13

1. Name of the Planned Program

Human and Community Resource Development (OARDC Led)

☐ Reporting on this Program

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

<table>
<thead>
<tr>
<th>KA Code</th>
<th>Knowledge Area</th>
<th>%1862 Extension</th>
<th>%1890 Extension</th>
<th>%1862 Research</th>
<th>%1890 Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>801</td>
<td>Individual and Family Resource Management</td>
<td>0%</td>
<td></td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>802</td>
<td>Human Development and Family Well-Being</td>
<td>0%</td>
<td></td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>803</td>
<td>Sociological and Technological Change Affecting Individuals, Families, and Communities</td>
<td>0%</td>
<td></td>
<td>20%</td>
<td></td>
</tr>
<tr>
<td>804</td>
<td>Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures</td>
<td>0%</td>
<td></td>
<td>15%</td>
<td></td>
</tr>
<tr>
<td>805</td>
<td>Community Institutions, Health, and Social Services</td>
<td>0%</td>
<td></td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>901</td>
<td>Program and Project Design, and Statistics</td>
<td>0%</td>
<td></td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td>902</td>
<td>Administration of Projects and Programs</td>
<td>0%</td>
<td></td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>903</td>
<td>Communication, Education, and Information Delivery</td>
<td>0%</td>
<td></td>
<td>20%</td>
<td></td>
</tr>
</tbody>
</table>

Total 0% 100%

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

<table>
<thead>
<tr>
<th>Year: 2012</th>
<th>Extension</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1862</td>
<td>1890</td>
</tr>
<tr>
<td>Plan</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Actual Paid Professional</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Actual Volunteer</td>
<td>0.0</td>
<td>0.0</td>
</tr>
</tbody>
</table>

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)
V(D). Planned Program (Activity)

1. Brief description of the Activity

The activities carried out in this Human and Community Resource Development Planned Program is primarily applied research. Both laboratories and multiple field sites/community settings are available throughout state to permit data gathering and to continue projects requiring data over time. All functional laboratories and sites are improved over time as program need warrants. OARDC faculty and staff engage in appropriate levels of outreach, engagement, and consultation, with both internal stakeholders such as fellow extension personnel, and with external stakeholders.

2. Brief description of the target audience

Targeted audiences include, but not limited to: specific individuals or groups who have expressed a need for information related to some aspect of human capital that is to be derived through new research, extracted from on-going research, or is derived from scientific literature; fellow academic units that depend on scientists in this program for support information and for approaches/measures; fellow agencies or support organizations who will not only use the social information but will also extend that information; populations who have not requested the information but will likely benefit from that information; other scientists and scientific groups; political entities; extension personnel; students from pre-school to post doctorate studies; news organizations; and business and industrial groups.

3. How was eXtension used?

eXtension was not used in this program

V(E). Planned Program (Outputs)

1. Standard output measures

<table>
<thead>
<tr>
<th></th>
<th>Direct Contacts Adults</th>
<th>Indirect Contacts Adults</th>
<th>Direct Contacts Youth</th>
<th>Indirect Contacts Youth</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actual</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Report Date       06/10/2013
Year: 2012  
Actual: 0

**Patents listed**

3. **Publications (Standard General Output Measure)**

   **Number of Peer Reviewed Publications**

<table>
<thead>
<tr>
<th>2012</th>
<th>Extension</th>
<th>Research</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actual</td>
<td>0</td>
<td>16</td>
<td>0</td>
</tr>
</tbody>
</table>

**V(F). State Defined Outputs**

**Output Target**

**Output #1**

**Output Measure**

- Number of graduate students completed.
  - Not reporting on this Output for this Annual Report
## V(G). State Defined Outcomes

### V. State Defined Outcomes Table of Content

<table>
<thead>
<tr>
<th>O. No.</th>
<th>OUTCOME NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Advance human capital and sociological studies that will inform strategies for expanding and strengthening the agricultural workforce leading to improved quality and quantity of jobs in rural areas yielding demonstrated economic growth.</td>
</tr>
<tr>
<td>2</td>
<td>Advance human capital and sociological studies that will inform strategies for strengthening individual and family well-being, and community stability, e.g. grandmother daycare in single head households.</td>
</tr>
<tr>
<td>3</td>
<td>Develop a more complete understanding of the relationship between learning style and cognitive abilities of Ohio agricultural students to inform teaching-learning leading to gain score increases within and a better-educated workforce.</td>
</tr>
<tr>
<td>4</td>
<td>Conduct statewide survey research to better understand public attitudes, perceptions, opinions, and behaviors related to select topics in agriculture, annually documenting how those data impact decision-making, e.g. public policy, industrial decisions.</td>
</tr>
<tr>
<td>5</td>
<td>Investigate shifts in rural-urban interface, land use, immigration, and similar changes to determine if community policies and/or levels of social capital in the community can shape the future of agriculture in face of urbanization pressures.</td>
</tr>
<tr>
<td>6</td>
<td>Improve through research the understanding of and skill development for decision-making by local farmers that will result in improved farm viability and competitiveness at the rural-urban interface.</td>
</tr>
<tr>
<td>7</td>
<td>Develop a conceptual framework within five years that will inform programming for developing statewide leadership characteristics, skills, and attitudes in a core of present and future leaders in order to advance a more socially responsible industry.</td>
</tr>
<tr>
<td>8</td>
<td>Study rural educational systems relative to educational resources, curriculum, instructional delivery, and student learning to the extent necessary to inform decision-makers how to improve rural education systems as requested.</td>
</tr>
<tr>
<td>9</td>
<td>Investigate the social implications of structural changes in agriculture and their economic implications, documenting challenges and opportunities for rural individuals, families, groups and communities, including business and government.</td>
</tr>
<tr>
<td>10</td>
<td>Investigate project formulation and administration to the extent that the findings help the institution to document gains in creativity, productivity, partnerships, collaboration, and proficiency within five years.</td>
</tr>
<tr>
<td>11</td>
<td>Advance understanding of communication, education and information services to show gain scores in the teaching and learning process within related agriculture and natural resources programs.</td>
</tr>
</tbody>
</table>
1. **Outcome Measures**

Advance human capital and sociological studies that will inform strategies for expanding and strengthening the agricultural workforce leading to improved quality and quantity of jobs in rural areas yielding demonstrated economic growth.

Not Reporting on this Outcome Measure

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2. **Outcome Measures**

Advance human capital and sociological studies that will inform strategies for strengthening individual and family well-being, and community stability, e.g. grandmother daycare in single head households.

Not Reporting on this Outcome Measure

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3. **Outcome Measures**

Develop a more complete understanding of the relationship between learning style and cognitive abilities of Ohio agricultural students to inform teaching and learning leading to gain score increases within and a better-educated workforce.

Not Reporting on this Outcome Measure

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4. **Outcome Measures**

Conduct statewide survey research to better understand public attitudes, perceptions, opinions, and behaviors related to select topics in agriculture, annually documenting how those data impact decision-making, e.g. public policy, industrial decisions.

Not Reporting on this Outcome Measure

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5. **Outcome Measures**

Investigate shifts in rural-urban interface, land use, immigration, and similar changes to determine if community policies and/or levels of social capital in the community can shape the future of agriculture in face of urbanization pressures.

Not Reporting on this Outcome Measure
Outcome #6

1. Outcome Measures

Improve through research the understanding of and skill development for decision-making by local farmers that will result in improved farm viability and competitiveness at the rural-urban interface.

Not Reporting on this Outcome Measure

Outcome #7

1. Outcome Measures

Develop a conceptual framework within five years that will inform programming for developing statewide leadership characteristics, skills, and attitudes in a core of present and future leaders in order to advance a more socially responsible industry.

Not Reporting on this Outcome Measure

Outcome #8

1. Outcome Measures

Study rural educational systems relative to educational resources, curriculum, instructional delivery, and student learning to the extent necessary to inform decision-makers how to improve rural education systems as requested.

Not Reporting on this Outcome Measure

Outcome #9

1. Outcome Measures

Investigate the social implications of structural changes in agriculture and their economic implications, documenting challenges and opportunities for rural individuals, families, groups and communities, including business and government.

Not Reporting on this Outcome Measure

Outcome #10

1. Outcome Measures

Investigate project formulation and administration to the extent that the findings help the institution to document gains in creativity, productivity, partnerships, collaboration, and proficiency within five years.

Not Reporting on this Outcome Measure
Outcome #11

1. Outcome Measures

Advance understanding of communication, education and information services to show gain scores in the teaching and learning process within related agriculture and natural resources programs.

Not Reporting on this Outcome Measure

V(H). Planned Program (External Factors)

External factors which affected outcomes
- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Public Policy changes
- Government Regulations
- Competing Public priorities
- Competing Programmatic Challenges
- Populations changes (immigration, new cultural groupings, etc.)
- Other (Trends and fads)

Brief Explanation

As noted above, a number of factors continue to impact this planned program. The impact is typically situational as to the degree that any particular external factor affects the societal outcome. As noted in other planned programs, the greatest challenge is for OSU Extension and OARDC to find adequate resources to respond to growing demand.

V(I). Planned Program (Evaluation Studies)

Evaluation Results

OARDC has no evaluation data to report for this planned program.

Key Items of Evaluation

No key item to report.