In Agricultural Education, learning does not start and stop at the classroom door! Through FFA and Supervised Agricultural Experiences (SAE) students have many opportunities to learn and develop real-world skills outside of the classroom and beyond the school day. In fact, a 2018-19 collaborative study between the National FFA Organization and Purdue University indicates FFA members are high achievers in the classroom and in their future careers.*

**At a Glance**

<table>
<thead>
<tr>
<th><strong>27,977</strong></th>
<th><strong>5,629</strong></th>
<th><strong>348</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Students enrolled in Missouri agricultural education programs.</td>
<td>High school agricultural education graduates in 2018. 68% are pursuing agriculture as a career.</td>
<td>Missouri high schools and career centers offering agriculture classes for students.</td>
</tr>
</tbody>
</table>

**WHY DO WE NEED FFA & AGRICULTURAL EDUCATION?**

- Involvement in FFA is correlated with academic success.*
- Involvement in FFA parallels with higher career readiness among students.*
- FFA members have definite plans after high school.*
- FFA members desire to stay involved in agriculture as they enter their careers.*

**DID YOU KNOW?**

FFA members show higher ACT and SAT scores on average than the 2018 high school graduating class average.*

**HOW DO STUDENTS LEARN IN AGRICULTURAL EDUCATION?**

Through classroom instruction, ag ed students use unique problem-solving skills.

Ag Ed students gain hands-on experience outside the classroom through their Supervised Agricultural Experience (SAE).

Leadership development is a key component of FFA. Activities are designed to promote personal skill development.

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* 2018-19 Purdue University/National FFA collaborative study.

**SAE**

Supervised Agricultural Experiences (SAEs) help students explore careers, refine their career choice, meet real-world career expectations and develop specific skills to be successful in the agricultural industry. SAEs enhance their experience, allowing them to apply what they learn in the classroom. Most of all, SAEs are personalized learning. SAEs are unique to each student and based on career interests and aspirations.

**Missouri’s Top Five SAEs**

1. Placement/Agribusiness Systems
2. Placement/Animal Systems
3. Placement/Food Production & Processing
4. Placement/Power Structures & Technology
5. Beef

**$50,150,067**

Statewide, more than $50,150,067 of total student labor income was generated through SAE programs in 2018, or $2,727 per student. 12% of students had ownership projects, while 34% had placement projects where students work for someone in an agribusiness or on a farm. Moreover, 9% had agriscience projects and 22% had a combination of projects.

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