

# Minnesota Agriculture, Food and Natural Resources (AFNR) Education

## Classroom - Experiential Learning - FFA

AFNR programs prepare students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources system. Through AFNR education, students are provided opportunities for leadership development, personal growth and career success.

Of the 21,833 AFNR students in grades 9-12:

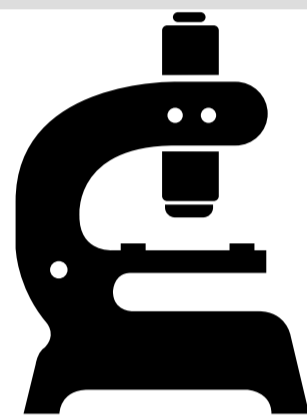
10,401



### MINNESOTA FFA MEMBERS:

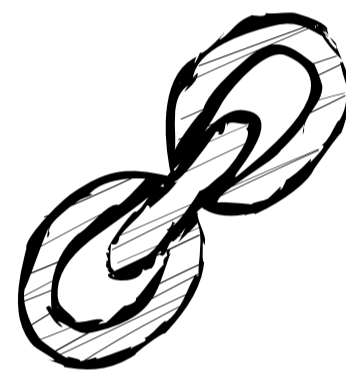
FFA encourages students to apply skills in order to prepare for future careers by developing their potential for premier leadership, personal growth and career success through agricultural education.

3,655



STUDENTS EARN SCIENCE CREDIT FOR AN AFNR COURSE: AFNR students apply science in agricultural topics related to plants, animals, food and mechanics throughout Minnesota.

1,514



STUDENTS EARN CREDIT FOR EXPERIENTIAL LEARNING: AFNR students apply classroom learning through experiential learning experiences while preparing for and exploring career opportunities.

10,268

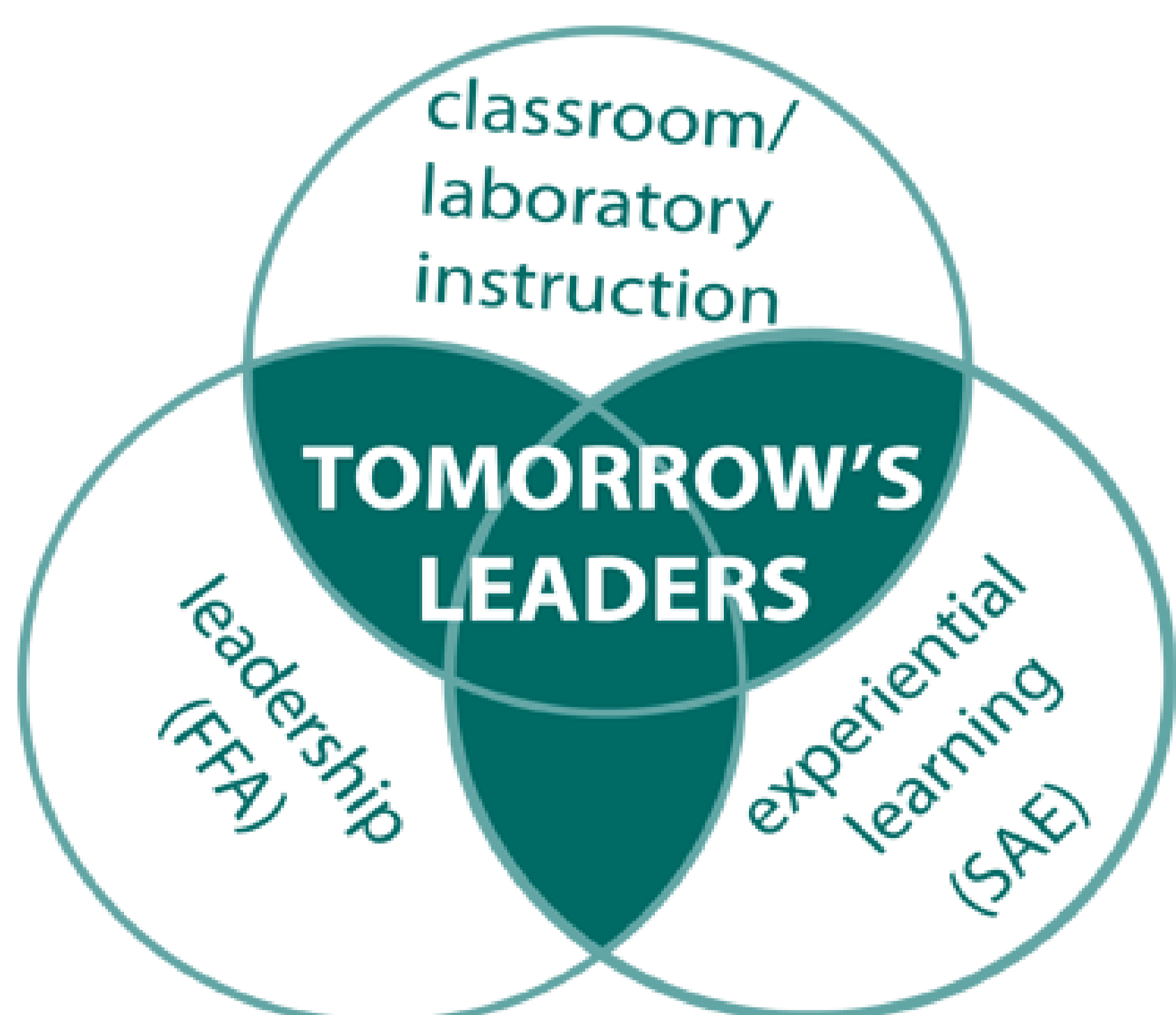


STUDENTS ARE CAREER AND TECHNICAL EDUCATION CONCENTRATORS. These students complete at least 240 hours of coursework over 4 years.

**CONCLUSION:** Students completing an AFNR experience are prepared for the future.

Source: 2016-2017 Federal Carl Perkins Database Minnesota Department of Education

## AFNR 3-Circle Model:



*The AFNR Education Model displays the integral components needed to prepare tomorrow's leaders.*

Agricultural education is delivered through three interconnected components in the 194 Minnesota AFNR Programs with 253 AFNR teachers:

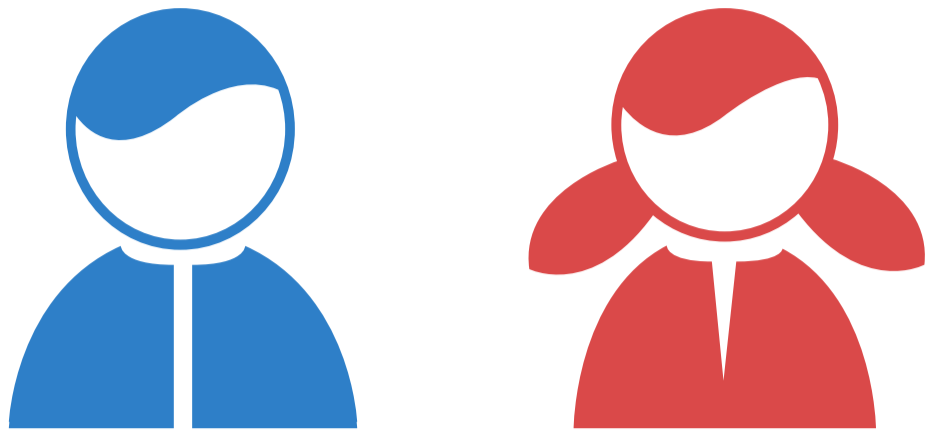
I. Classroom or laboratory instruction.

II. Experiential learning — Learning experiences that usually take place outside of the classroom, supervised by the agriculture instructor. We commonly refer to these as a Supervised Agricultural Experience (SAE) program. Students may explore new AFNR topics, work for an AFNR business, start their own business, or conduct research as part of their SAE program.

III. Leadership education — delivered through student organizations such as the National FFA Organization.

91.5%  
graduate in 4  
years!

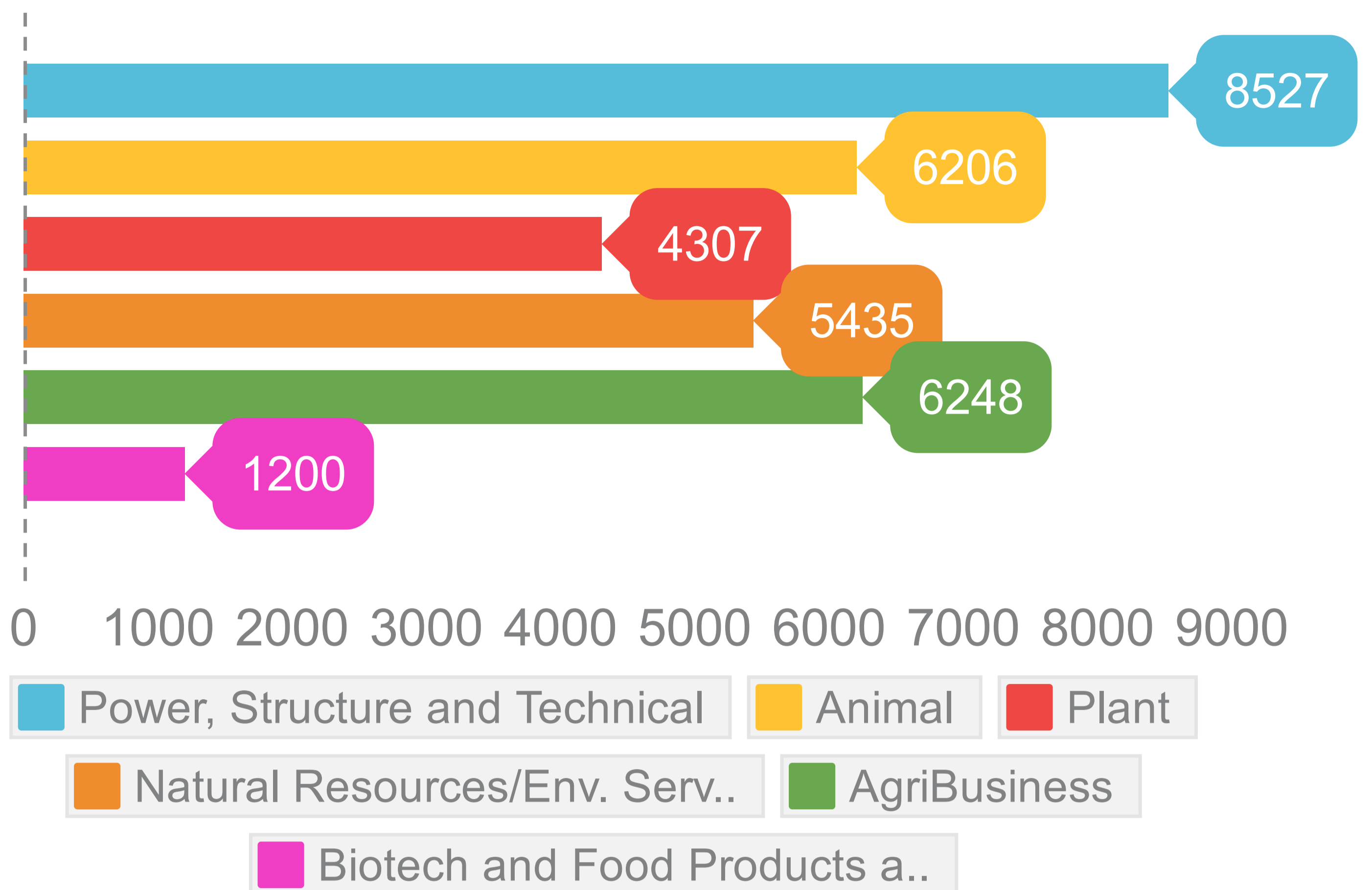
The Minnesota statewide  
average is 82.2%.



65.1% Male  
6,676  
34.9% Female  
3,592

41.5%  
Economically  
Disadvantaged

## WHO ARE AFNR STUDENTS?



## AFNR Pathways Represented by Enrollment



*FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.*

## TEACHER SUPPORT

In addition to teaching a variety of AFNR courses, the 253 AFNR teachers also develop students through FFA experiences and by providing additional experiences.

44 programs were awarded \$267,500 through the Agricultural Education Extended Day Grant program to provide additional experiences through:

- Leadership development activities
- Service learning
- Experiential learning (SAE)
- Career exploration
- Farm safety
- Program development

## WHAT DO FFA MEMBERS GAIN?

### CAREER SUCCESS

480 members competed at the State Fair with exhibits from their SAE program

More than 3,500 members attended the State FFA Convention to compete in 28 events, attend workshops, and network with colleges and industry

More than 1,000 members attended the National FFA Convention in Indianapolis, Indiana with many competing in events throughout the convention

### PREMIER LEADERSHIP

70 members serve as region or state officers

### PERSONAL GROWTH

4,349 members received leadership training at a regional or state leadership conference

This is all possible due to partnerships with:



<http://www.mnaged.org/>



<http://mn.gov/maelc/>



[www.mnffaafoundation.org/](http://www.mnffaafoundation.org/)



<http://mnfso.org/>

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