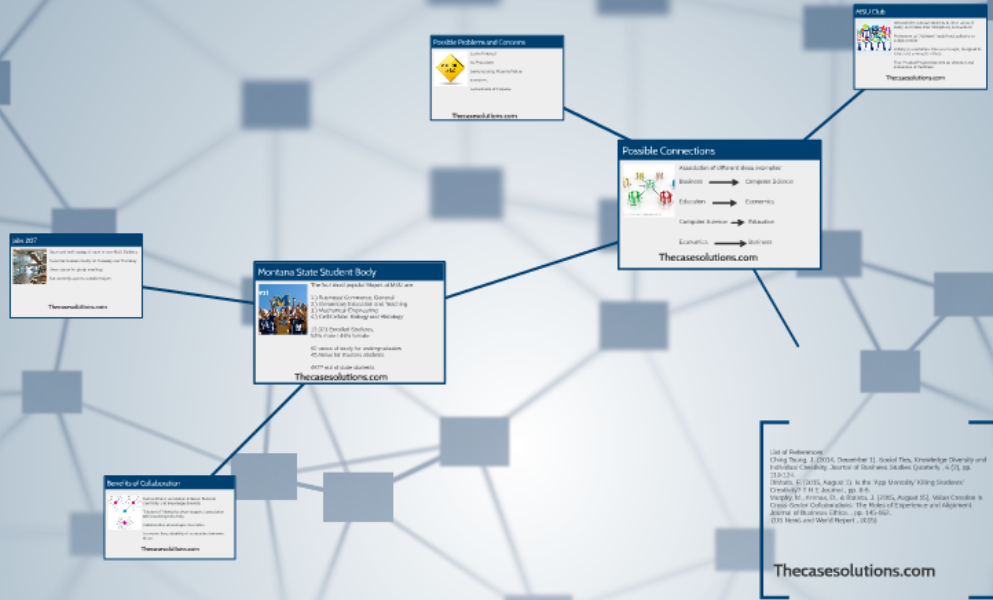


# The Benefits of Science Collaborations

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# The Benefits of Science Collaborations

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# Jabs 207



Open and well-equipped room in new MSU Building

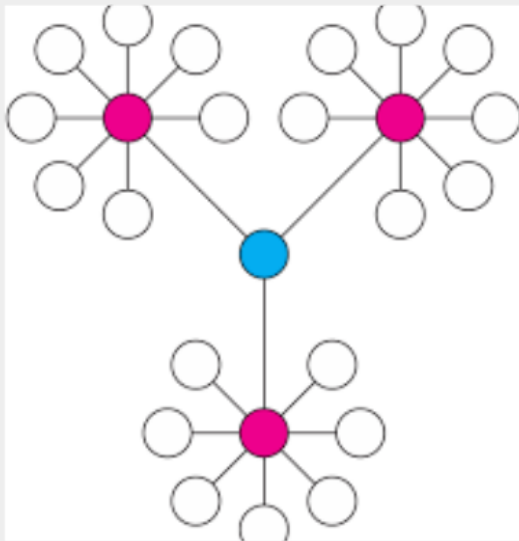
Taken for classes mostly on Tuesday and Thursday

Good space for group meetings

Not currently open to outside majors

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# Benefits of Collaboration



Demonstrated correlation between Network Centrality and knowledge diversity

"Clustered" Networks show negative association with knowledge diversity

Collaboration encourages innovation

Increases the probability of association between ideas

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# Montana State Student Body



The four most popular Majors at MSU are:

- 1.) Business/ Commerce, General
- 2.) Elementary Education and Teaching
- 3.) Mechanical Engineering
- 4.) Cell/Cellular Biology and Histology

13,371 Enrolled Students,  
54% male / 46% female

60 areas of study for undergraduates  
40 Areas for masters students

4877 out of state students

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# Possible Connections



Association of different ideas examples:

Business → Computer Science

Education → Economics

Computer Science → Education

Economics → Business

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# Possible Problems and Concerns



Lack of interest

No Precedent

Demonstrating Potential Value

Incentives

Seriousness of Purpose

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# MSU Club



Structured to expose students to other areas of study, and make inter-disciplinary connections

Professors as "Advisors" could lend authority to subject matter

Initially, presentations from each major, designed to relate and connect to others

Final Product/Project depends on direction and consensus of members

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## List of References

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