



上海交通大學 OAPS計畫的年度進展 Annual Progress of OAPS Project in SJTU

2014年6月27日 北京



內容提綱 Outline



- **最新進展 Latest Progress**
- **工作機制 Working Mechanism**
- **SJTU特色 SJTU Features**
- **結束語 Conclusion**



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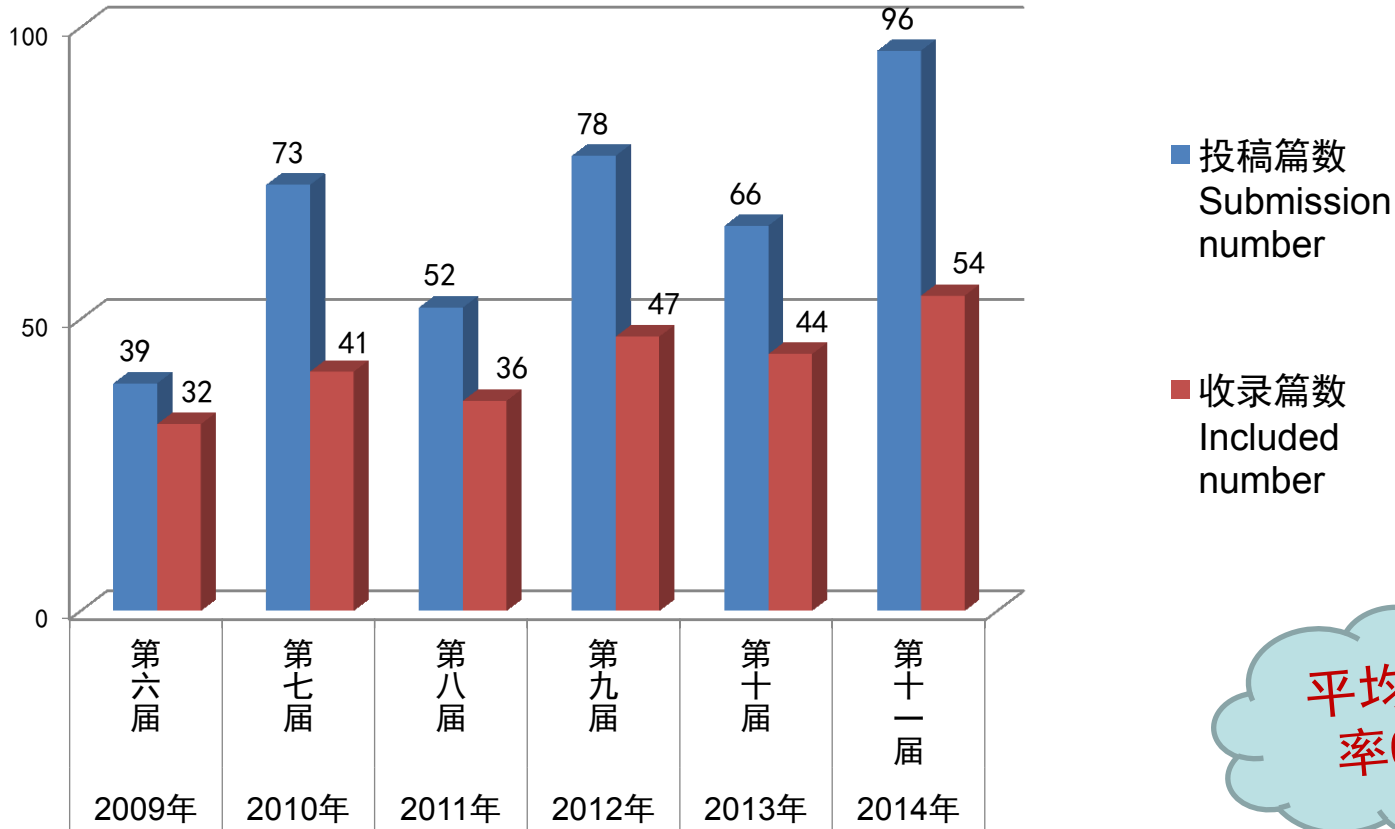


最新進展 Latest Progress

Outstanding Academic
Work by Students

2009-2014年共收錄優秀學生作品254篇

254 articles are included from 2009 to 2014



平均錄用率65%



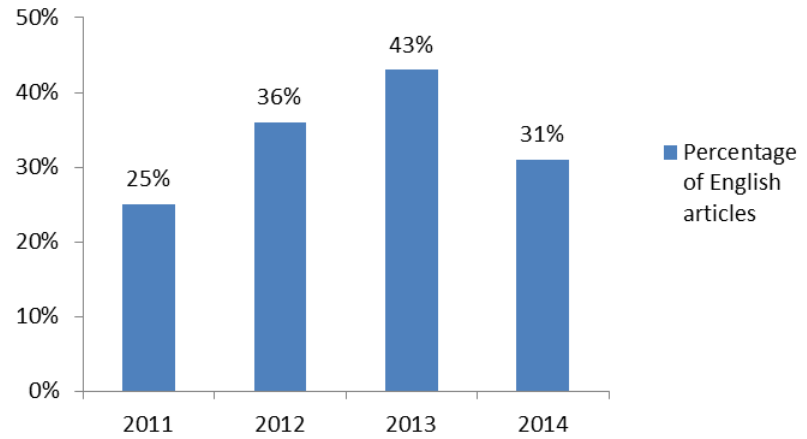
最新進展 Latest Progress

Outstanding Academic Paper by Students

- 院系參與度達**73%**
73% Schools & Departments take part in OAPS project
- 錄用論文中英文文章占**31%** **English papers**

NO.	学院(系)	Schools&departments	2010年	2011年	2012年	2013年	2014年
1	船舶海洋与建筑工程学院	School of Naval Architecture, Ocean and Civil	✓	✓	✓	✓	✓
2	机械与动力工程学院	School of Mechanical Engineering	✓	✓	✓	✓	✓
3	核科学与工程学院	School of Nuclear Science and Engineering					
4	电子信息与电气工程学院	School of Electronic, Information and Electric	✓	✓	✓	✓	✓
5	信息安全工程学院	School of Information Security Eng					
6	软件学院	School of Software					
7	微电子学院	School of Micro-Electronics					
8	材料科学与工程学院	School of Materials Science and En					
9	理学院数学系	Department of Mathematics					
10	理学院物理系	Department of Physics					
11	化学化工学院	School of Chemistry and Chemical E					
12	环境科学与工程学院	School of Environmental Science an					
13	生命科学技术学院	School of Life Science and Biotech					
14	农业与生物学院	School of Agriculture and Biology					
15	医学院	School of Medicine					
16	药学院	School of Pharmacy					
17	人文学院	School of Humanities					
18	安泰经济与管理学院	Antai College of Management					
19	凯原法学院	KoGuan Law School					
20	国际与公共事务学院	School of International and Public					
21	媒体与设计学院	School of Media and Design					
22	外国语学院	School of Foreign Languages					
23	马克思主义学院	School of Marxism					
24	六士密西根学院	UM-SJTU Joint Institute					

Percentage of English articles



19 Schools & Departments participated, 2014



最新進展 Latest Progress

Outstanding Academic Papers by Students

開放式國際展示交流平臺 ——OAPS合作機構庫

International Exhibition Platform——OAPS Institutional Repository

2009-2014年共收錄優秀學生作品235篇

235 articles are recorded by the repository from 2009 to 2014

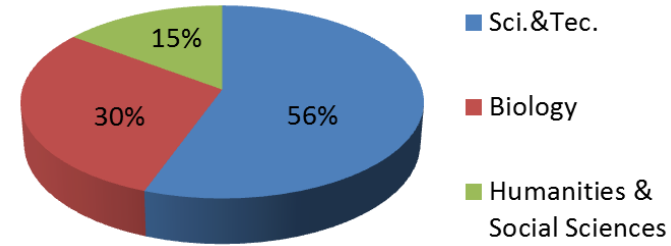


<http://oaps.lib.sjtu.edu.cn:8000/oaps/>



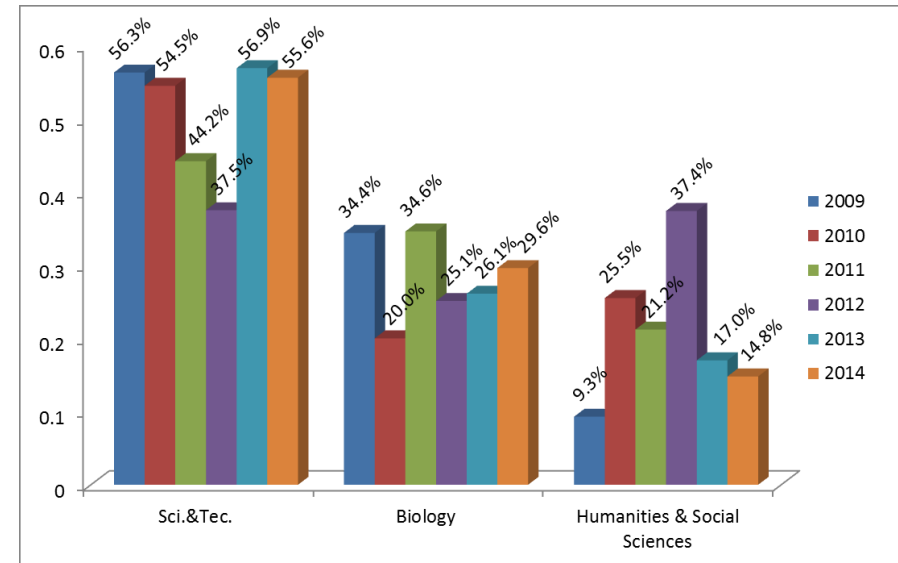
2014年投稿論文學科分佈

The distribution by subjects of the papers , 2014



2009-2014投稿論文學科分佈比較

Comparison of paper distribution of subjects from 2009 to 2014





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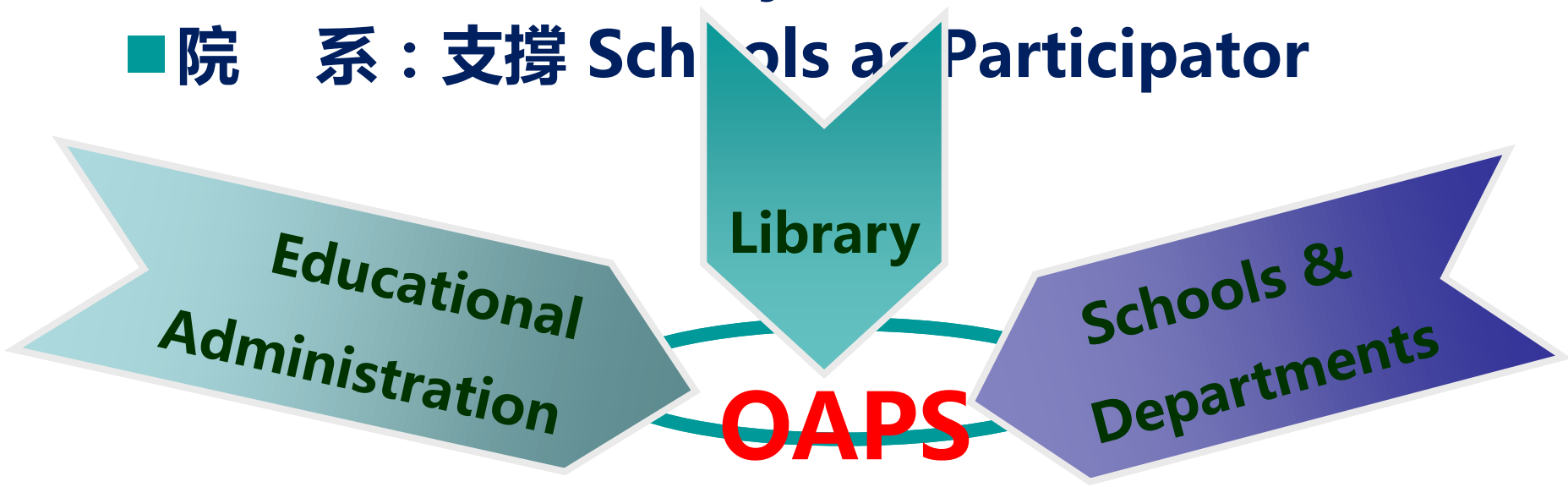


工作機制 Working Mechanism



SJTU-OAPS項目工作組 SJTU-OAPS Committee

- 教務處：負責 Academic Affairs Office as Principal
- 圖書館：召集 Library as Coordinator
- 院 系：支撐 Schools as Participator





Mechanism

- **確定長效機制**
- **Make Long-term mechanism**
- **建立專業評審和獎勵機制**
- **Build up peer review and encouragement mechanism**
- **定期徵集並出版論文集**
- **Regularly collecting and publishing the proceedings**
- **經費保障**
- **OAPS Project has its budget**

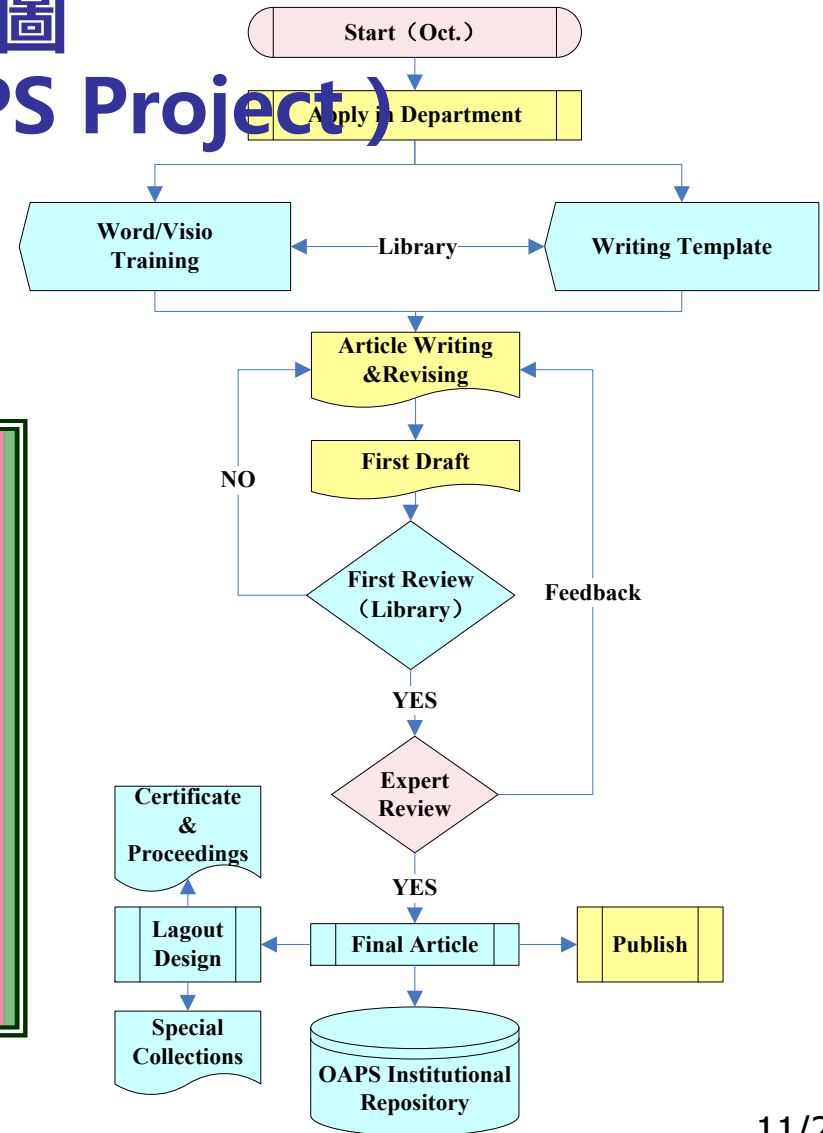


Mechanism



✓ SJTU-OAPS項目運流程圖 (Flowchart of SJTU-OAPS Project)

✓ 頒發SJTU證書 (Award Certificate)





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SJTU 特色 SJTU Features

Outstanding Academic Papers by Students

鼓勵本科學生走進實驗室、積極參與研究和實踐， 撰寫學術論文



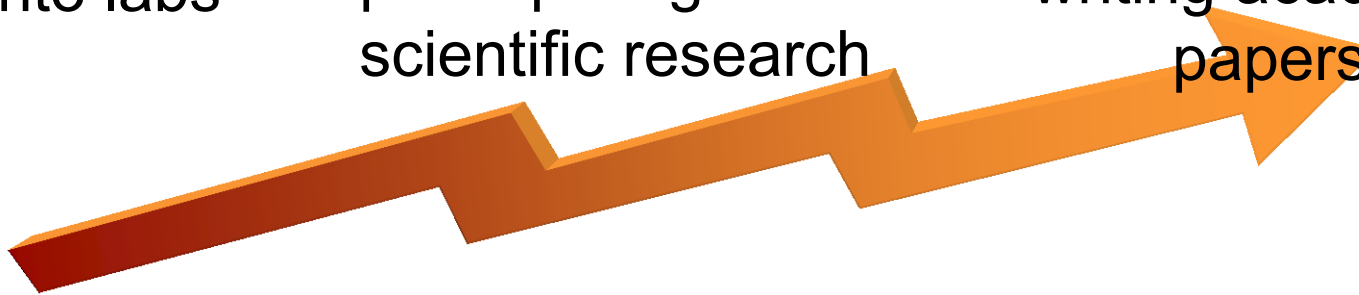
walking into labs



participating in
scientific research



writing academic
papers



基础和专业教育、理论知识学习

Study

多形式多渠道
实践创新教育

Practice

归纳凝练形成
科学研究成果

Summary

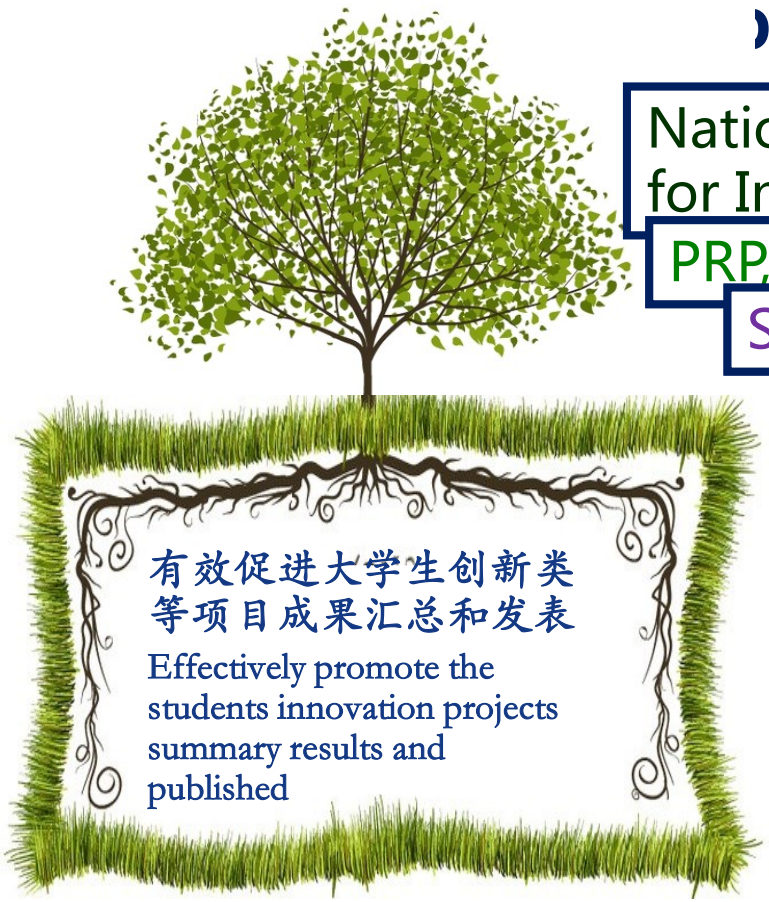


SJTU 特色 SJTU Features

Outstanding Academic Papers by Students

2014年，錄用文章中有超過50%基於項目撰寫

50% papers got undergraduate innovative program support in 2014



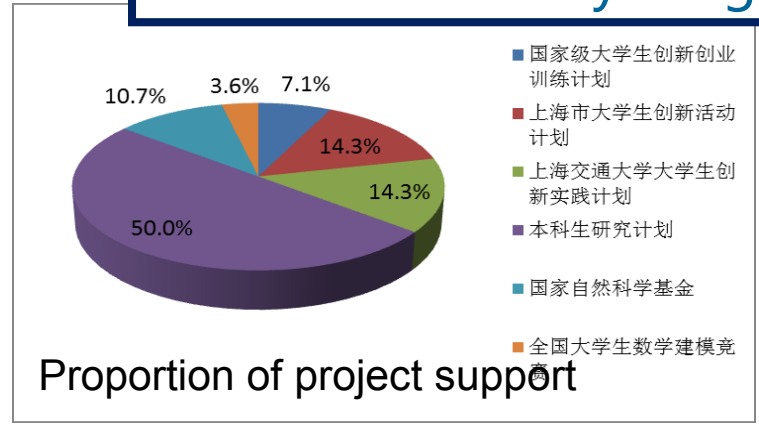
有效促进大学生创新类等项目成果汇总和发表
Effectively promote the students innovation projects summary results and published

National Undergraduate Training Programs for Innovation and Entrepreneurship

PRP, Participate in Research Program

SJTU Student Innovation Project

Shanghai Undergraduate Innovative Activity Program





SJTU 特色 SJTU Features

Outstanding Academic Papers by Students

构建體系 Construct System

學生參加實踐和科技創新的立體化三級體系





SJTU 特色 SJTU Features

Outstanding Academic Papers by Students

制定論文規範 The paper specification

- 論文徵集標準 Standard
- 寫作範本 Writing template
- OAPS Logo



1. 封面 (Cover)

論文題目 (中文) / Paper Title (English)

作者 1 作者 2 / Author 1 Author 2

摘要 / Abstract

关键词 / Keywords

2. 正文 (Main Text)

1.1 引言 (Introduction)

2 DME 均质质压燃发动机的燃烧模拟方法

2.1 二元理论

2.1.1 二元理论

正文内容

2.1.2 二元理论

正文内容

参考文献 (References)



SJTU 特色 SJTU Features

Outstanding Academic Papers by Students

交流沙龍 Salon

- 學生分享 Share Experiences
- 評審點評 Expert Reviews
- 現場互動 Live Interactive





SJTU 特色 SJTU Features

Outstanding Academic Papers by Students



收穫頗豐 Rich Harvest

English articles Rigorous academic attitude

Teamwork Build Confidence Role of Projects

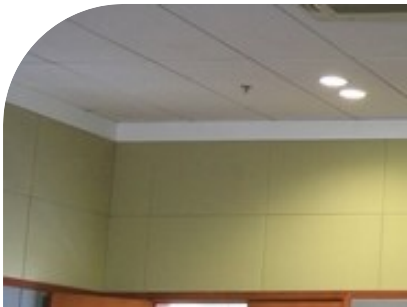
 Daily Accumulation

Refined Research Originality of Thinking

Results Timely Summary

Find the problem

 Cooperation & Exchange





下一步計畫 Next steps

Outstanding Academic
Papers by Students

擴大OAPS論文的收錄範圍

Expand the scope of the paper included

■ 本科生優秀畢業論文(Top 1%)

Outstanding undergraduate graduation thesis

■ 上海交通大學籌政項目

SJTU Chun-Tsung Program

■ 其他相關科研專案論文

Other related scientific research papers

將OAPS作為學校優秀本科生學術論文機構庫

Make OAPS become the school outstanding undergraduate academic institutional repositories



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結束語 Conclusion



-  **激勵活躍的學術思維**
Spirit up active academic thinking
-  **強化創新性學術環境**
Enhance creative academic environment
-  **提升科技寫作水準**
Promote academic writing skills
-  **分享培養學生的經驗**
Share experiences in student cultivation
-  **鼓勵學生積極參與專案，及時匯總成果**
Encourage students to take part in projects and summarize results



Why AAO Join in?



-  **We need big DATA from Library for qualifying our program**
-  **We need Library join in our classroom**

掌握文献检索、资料查询及运用现代信息技术获取相关信息的基本方法——中国工程教育认证协会条例6/10

- (g) an ability to communicate effectively
- (h) the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- (i) a recognition of the need for, and an ability to engage in life-long learning
- (j) a knowledge of contemporary issues
- (k) an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. _____ ABET a-k



謝謝！
Thanks！

