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Education

- Doctor, Department of Business Administration, National Cheng Kung University, 2001/7
- Master, Department of Information Management, National Central University, 1994/7
- Bachelor, Department of Information Management, National Sun Yat-Sen University, 1992/7

Area of Specialty

- Social Networking Services
- Project Team
- Knowledge Management

Academic Experience

- Associate Professor, Department of Information Management, Southern Taiwan University of Science and Technology, 2003/8 to present
- Associate Professor, Department of Information Management, Kun Shan University, 2001/8~2003/7
- Instructor, Department of Information Management, Kun Shan University, 1994/8~ 2001/7

Journal Papers

1. Wang, Mei-Hsiang*, Tarng-Yao Yang (2019), "The Impact of Team Processes on Team Creativity in Software Development Setting: A Longitudinal Study," International Journal of e-Education, e-Business, e-Management and e-Learning, 9(1), 18-25. [EI].
2. Wang, Mei-Hsiang*, Tarng-Yao Yang, and Chih-Cheng Wei (2018), "Creating Social Networking Environment for Workers through a Mean-End Chains Model: Knowledge Collaboration and Productivity Perspective," Journal of E-Business, 20(1), 1-32. [TSSCI] (MOST 103-2410-H-218-024).
3. Wang, Mei-Hsiang*, Tarng-Yao Yang, Shu-Ya Hu (2017), "An Exploration of Company's Internal Social Media on Social Constructs and Organizational Values," International Journal of e-Education, e-Business, e-Management and e-Learning, 7(3), 212-218. [EI].
4. Lin, Huey-Yeh*, Mei-Hsiang Wang, Min-Jhen Wu (2017), "A Study of Airbnb Use Behavior in the Sharing Economy," International Journal of Organizational Innovation, 10(1), 38-47. [ABI].
5. Zeng, Wan-Hua, Jen-Fen Huang, Mei-Hsiang Wang (2017), "The Study of Hierarchical Plateau of Knowledge Workers in High-Tech Industries," Journal of Business Administration, 113, 61-90.
6. Wang, Mei-Hsiang* (2016), "Factors Influencing Usage of E-learning Systems in Taiwan's Public Sector: Applying the UTAUT Model," Advances in Management & Applied Economics, 6(6), 63-82. [ABI].
7. Wang, Mei-Hsiang*, Tarng-Yao Yang, Yi-Shiou Chen (2016), "How Workers Engage in Social Networking Sites at Work: A Uses and Gratification Expectancy Perspective," International Journal of Organization Innovation, 8 (4), 161-176. [EI] (MOST 102-2410-H-218-005).
8. Wang, Mei-Hsiang*, Tarng-Yao Yang (2016), "Investigating the Success of Knowledge Management: An Empirical Study of Small- and Medium- Sized Enterprises," Asia Pacific Management Review, 21(2), 79-91. [TSSCI] (NSC 97-2410-H-218-005).
9. Wang, Mei-Hsiang*, and Tarng-Yao Yang (2015), "Explaining Team Creativity through Team Cognition Theory and Problem Solving based on Input-Mediator-Output Approach," Journal of E-

- Business, 17 (1), 91-138. [TSSCI] (MOST 101 2410-H-218-009).
10. Wang, Mei-Hsiang*, Shih-Che Lin and Tarng-Yao Yang (2014), "Understanding the Antecedents of Team Performance: The Importance of an Expertise-Centered Coordination," *Asia Pacific Management Review*, 19 (2), 151-172. [TSSCI](NSC99-2410-H-218-007).
 11. Wang, Mei-Hsiang*, and Ya-Lun Chen (2013), "Critical Factors on Using Intention of Pirated Softwares: The View of Equity Theory and Social Cognitive," *Journal of Southern Taiwan University of Science and Technology*, 38 (4), 99-116. (in Chinese).
 12. Wang, Mei-Hsiang*, and Ping-Hsien Huang (2012), "The Relationship between Professional Skills and Creativity: The Mediating Role of Creative Self-efficacy," *Journal of Southern Taiwan University of Science and Technology*, 37 (4), 1-14. (in Chinese)
 13. Wang, Mei-Hsiang, Chen-Fen Huang* and Tarng-Yao Yang (2012), "Acceptance of Knowledge Maps: An Empirical Examination of System Characteristics and Knowledge Map Self-efficacy," *Asia Pacific Management Review*, 17 (3), 263-280. [TSSCI](NSC97-2410-H-218-005)
 14. Wang, Mei-Hsiang, Chen-Fen Huang* and Tarng-Yao Yang (2012), "The Effect of Project Environment on the Relationship between Knowledge Sharing and Team Creativity in Software Development Context," *International Journal of Business and Information (IJBI)*, 7 (1), 59-80. [ABI](NSC96-2416-H-218-013)
 15. Wang, Mei-Hsiang* and Tarng-Yao Yang (2012), "Measuring Team Creativity in an Information Systems Development Context: Scale Development and Validation," *Journal of Southern Taiwan University of Science and Technology*, 37 (2), 1-12. (NSC96-2416-H-218-013)
 16. Wang, Mei-Hsiang* (2012), "The Effects of Internet Group Dynamics, External Support Mechanisms and Team Process on Team Effectiveness," *Journal of Southern Taiwan University of Science and Technology*, 37 (2), 13-32. (in Chinese)
 17. Huang, Chen-Fen* and Mei-Hsiang Wang (2011) "Career Anchors of MIS Undergraduates and IS Professionals in Taiwan: A Longitudinal Comparative Study," *Journal of Information Management*, 18(2), 99-130. [TSSCI]
 18. Wang, Mei-Hsiang* and Tarng-Yao Yang (2011), "The Relationships between Knowledge Management Mechanisms and Organizational Effectiveness from the View of Balanced Scorecard," *Journal of Southern Taiwan University of Science and Technology*, 36 (4), 63-78. (in Chinese)
 19. Wang, Mei-Hsiang* and Chih-Chien Tseng (2011), "The Impact of Relationship Learning, Relationship Memory on Purchasing Performance: An Example of the Air Force Unit," *Journal of Southern Taiwan University of Science and Technology*, 36 (4), 31-46. (in Chinese)
 20. Wang, Mei-Hsiang*, Tarng-Yao Yang and Po-Chun Liu (2010) "The Impact of Knowledge Sharing and Projects Complexity on Team Creativity: An Example of Information Systems Development," *Journal of E-Business*, 12(1), 73-102. [TSSCI] (in Chinese)
 21. Wang, Mei-Hsiang*, Tarng-Yao Yang and Kuo-Chan Huang (2009) "The Impact of Knowledge Sharing Types and Team Learning Capability on Team Creativity," *Journal of Information Management*, 16(1), 181-202. [TSSCI] (in Chinese) (NSC96-2416-H-218-013)
 22. Wang, Mei-Hsiang, Tarng-Yao Yang and Chao-Sen Wu (2006) "The Impact of ISD Team Members' Self-efficacy, Team Interaction and Team Trust on Team Effectiveness: The Mediating Effect of Knowledge Sharing," *NTU Management Review*, 16(2), 73-100. [TSSCI] (in Chinese) (NSC93-2416-H-218-016)
 23. Wang, Mei-Hsiang* and Quey-Jen Yeh (2004) "An Exploratory Study on the Interaction Patterns of Information System Project Team Members," *NTU Management Review*, 14(2), 79-108. [TSSCI] (in Chinese) (NSC 90-2416-H-168-009)
 24. Yeh, Quey-Jen and Mei-Hsiang Wang* (2003) "Job Stress, Job Satisfaction, and Teamwork Identity of MIS Professionals," *NTU Management Review*, 14(1), 79-118. [TSSCI Observed] (in Chinese) (NSC 90-2416-H-168-004-SSS)

Conference Papers

1. Wang, Mei-Hsiang and Pen-Gxuan Gong (2022) "Research on Influencing Consumers' Use of

- Mobile Payments - Using Technology Acceptance Models and Perceived Risks," 2022 Business Management Decision and Practice ", Tainan, May 12.
2. Wang, Mei-Hsiang and Lia-Ling Yang (2021) " The Analysis of Digital Transformation Strategies: A Case Study of G Company," The E-Learning and Information Technology Symposium 2021 (EITS 2021)", Tainan, May 5.
 3. Wang, Mei-Hsiang and Feng-Yi Zhan (2018) " Adoption Strategies of Social Media for Taiwanese Enterprises," 24th International Conference on Information Management & Practice", Tainan, December 1.
 4. Wang, Mei-Hsiang, Cai-Ling Sun, and Feng-Yi Zhan (2018) "The Process of Creating Value for Enterprises and Stakeholders - Comparison of Different Industries," 24th International Conference on Information Management & Practice", Tainan, December 1.
 5. Lin, Huey-Yeh, Mei-Hsiang Wang, Xin-Ting Chen (2018) "Analysis of Consumer Adoption of Mobile Payment Systems in Taiwan," Central China Finance Academic Alliance Symposium, Yunlin, Taiwan, May 4.
 6. Wang, Mei-Hsiang, Tarng-Yao Yang, Cai-Ling Sun (2018) "Analysis on the Benefits of Co-creation of Enterprise Input Value: An Example of a Metal Company," The E-Learning and Information Technology Symposium", Tainan, Taiwan, May.
 7. Wang, Mei-Hsiang ,Chen Zhao-Yu (2017) "A Study on the Influence of Consumers'Intrinsic/Extrinsic Motivation on Cooperative Consumption Attitudes and Intentions," Conference on Information Management Practice, Miaoli, Taiwan, December.
 8. Wang, Mei-Hsiang and Shu-Ya Hu (2016) "Study on Company-internal Social Media Usage in the Workplace: The Telecom Corporation as an Example," International Conference on "Business, Economics, Social Science & Humanities"- BESSH-2016, Hong Kong, August 20- 21. (MOST 104-2410-H-218-018)
 9. Cheng, Tsung-Pang and Mei-Hsiang Wang (2016) "Information Security Analysis of Small-sized Hospitals: Staff and Expert Views," The E-Learning and Information Technology Symposium, Tainan, Taiwan, March.
 10. Wang, Mei-Hsiang and Shu-Chin Huang (2016) "Integrating Technology Acceptance Model to Analyze Users' Facebook Behaviors - An Example of Senior Citizen," The E-Learning and Information Technology Symposium, Tainan, Taiwan, March.
 11. Wang, Mei-Hsiang, Tarng-Yao Yang, and Li-Wei Chang (2015) "Sharing Knowledge through Social Networking Sites in System Development Projects," International Conference on Internet Studies, Japan, July. 18-19. (MOST 103-2410-H-218-024)
 12. Wang, Mei-Hsiang, Tung-Ming Koo, Tarng-Yao Yang, and Huey-Yeh Lin (2014) "Findings on SNSs at Workplace: An Integrated Framework of Motivation Theory and Uses and Gratifications Expectancy Theory," 2014 International Business Conference in San Francisco, USA, Oct. 4. (NSC 102-2410-H-218-005)
 13. Wang, Mei-Hsiang and Yen-Chang Wu (2013) "The Relationships between Team Cognition and Team Creativity," The Nineteenth Conference on Information Management Practice, Taichung, Taiwan, December 7. (NSC 101-2410-H-218-009)
 14. Wang, Mei-Hsiang, Tarng-Yao Yang, and Yi-Shiou Chen (2013) "Workers' Use of Social Networking Sites (SNS) in Taiwan," The Ninth International Conference on Knowledge-Based Economy & Global Management, Tainan, Taiwan, November 7-8. (NSC 102-2410-H-218-005)
 15. Yang, Tarng-Yao, Mei-Hsiang Wang, and Chen-Fen Huang (2013), "Exploring Team Creativity from Team Cognition Theory and Problem Solving Perspective," International Conference on e-Commerce, e-Administration, e-Society, e-Education, and e-Technology, Kitakyushu, Japan, April 3- 5. (NSC 101-2410-H-218-009)
 16. Huang, Chen-Fen and Mei-Hsiang Wang, (2013), "Protean Career Orientation of IS Employees: An Empirical Analysis," International Conference on e-Commerce, e-Administration, e-Society, e-Education, and e-Technology, Kitakyushu, Japan, April 3- 5.
 17. Wang, Mei-Hsiang, Chen-Fen Huang, and Tarng-Yao Yang (2012), "Antecedents and Consequences of Team Knowledge in Software Development Projects," International

- Conference on e-Commerce, e-Administration, e-Society, e-Education, and e-Technology, Hong Kong, March 30- April 1. (NSC99-2410-H-218-007)
18. Huang, Chen-Fen, Wan-Hua Tseng, and Mei-Hsiang Wang (2012), "The Study of Promotion Plateau of Knowledge Workers in High-Tech Industries," International Conference on e-Commerce, e-Administration, e-Society, e-Education, and e-Technology, Hong Kong, March 30-April 1.
 19. Wang, Mei-Hsiang and Shih-Che Lin (2011) "Understanding the Antecedents of Effective System Development Performance: The Importance of Expertise Coordination," International Conference on Business and Information, Bangkok, Thailand, July 04-06. (NSC99-2410-H-218-007)
 20. Yang, Tarnng-Yao, Chen-Fen Huang, and Mei-Hsiang Wang (2011) "Investigating the Success of Knowledge Management Systems: An Empirical Study of IS professional in Taiwan," International Conference on Business and Information, Bangkok, Thailand, July 04-06. (NSC97-2410-H-218-005)
 21. Wang, Mei-Hsiang, Wen-Cheng Chou (2011) "The Effectiveness of Knowledge Management Implementation from the Perspective of KMS Success: The Empirical Study of Knowledge Workers," International Conference on Business and Information, Kaohsiung, Taiwan, May 30. (NSC97-2410-H-218-005)
 22. Wang, Mei-Hsiang and Yu-Hsing Chen (2011), "The Impact of Knowledge Absorption and Capacity, Personality Traits, and IT Usage on Individual Creativity: The Empirical Study of IS Professionals," International Conference on Advanced Information Technologies (AIT), Taichung, Taiwan, April 23.
 23. Wang, Mei-Hsiang and Wen-Ling Ai (2011), "Using a Content Analysis Method to Explore Coordination Mechanisms of ERP Project Teams," International Conference on Advanced Information Technologies (AIT), Taichung, Taiwan, April 23.
 24. Wang, Mei-Hsiang and Ya-Lun Chen (2011), "A Study of Influencing Factors on Using Crack Softwares for Vocational High School Students" The E-Learning and Information Technology Symposium, Tainan, Taiwan, March 30.
 25. Wang, Mei-Hsiang and Yu-Ming Lin (2010) "Analyzing the Impact of Knowledge Integration Practice on Team Performance from the Perspective of Knowledge Integration," The Twenty-second International Conference on Information and Management, Taichung, Taiwan, May 21. (NSC99-2410-H-218-007)
 26. Wang, Mei-Hsiang and Shih-Che Lin (2010) "An Empirical Investigation of Coordination Mechanisms and Performance in Software Development Teams," The Sixteenth Conference on Information Management Practice, Yunlin, Taiwan, December 11. (NSC99-2410-H-218-007)
 27. Wang, Mei-Hsiang, Chen-Fen Huang, and Keng-Liang Huang (2010), "Empirical Validation of the Relationships between Knowledge Management Success and Team Creativity in ISD Teams," International Conference on Business and Information, Kitakyushu, Japan, July 05-07. (NSC97-2410-H-218-005)
 28. Huang, Chen-Fen and Mei-Hsiang Wang (2010), "Career Plateau among IS Professionals: The Effects of Age and Industries Types," International Conference on Business and Information, Kitakyushu, Japan, July 05-07.
 29. Wang, Mei-Hsiang, and Tsun-Chih Lee (2010), "The Relationships between Absorptive Capacity and System Performance: An Example of Banking Core Systems," Conference on Information Management and Electronic Commerce, Taitung, Taiwan, May 14.
 30. Wang, Mei-Hsiang and Keng-Liang Huang (2010), "The Relationships between Knowledge Management Success and ISD team creativity: The Mediating Roles of KM effectiveness and UIS," International Conference on Advanced Information Technologies (AIT), Taichung, Taiwan, April 23. (NSC97-2410-H-218-005)
 31. Wang, Mei-Hsiang and Ping-Hsien Huang (2010), "The Effects of Professional Skills and Creative Self-efficacy on Team Creativity," The E-Learning and Information Technology Symposium, Tainan, Taiwan, March 31.

32. Wang, Mei-Hsiang and Chih-Chien Tseng (2010), "The Influence of Relationship Learning, Relationship Memory on Governmental Purchasing Performance: A Case Study of the Air Force Unit," The E-Learning and Information Technology Symposium, Tainan, Taiwan, March 31.
33. Wang, Mei-Hsiang, Chen-Fen Huang, Tarng-Yao Yang and Yi-Na Wu (2010), "Measuring Team Creativity in an Information Systems Development Context: Scale Development and Validation," International Conference on e-Commerce, e-Administration, e-Society, and e-Education, Macau, China, January 25-27. (NSC96-2416-H-218-013)
34. Huang, Chen-Fen and Mei-Hsiang Wang (2010), "The Impact of Gender Differences, Education Systems Types, Work Experiences on Career Anchors of MIS Undergraduate Students," International Conference on e-Commerce, e-Administration, e-Society, and e-Education, Macau, China, January 25-27.
35. Wang, Mei-Hsiang and Wei-Ting Chen (2009) "Can Knowledge Management Activities improve the Creativity of ISD Team Members," The Fifteenth Conference on Information Management Practice, Kaohsiung, Taiwan, December 12. (NSC97-2410-H-218-005)
36. Wang, Mei-Hsiang and Chia-Chang Lee (2009) "Users Acceptance for E-Learning System: An Example of Tainan City Government's Employees," The Fifteenth Conference on Information Management Practice, Kaohsiung, Taiwan, December 12.
37. Wang, Mei-Hsiang and Hung-Chih Shih (2009), "Structural Equation Modeling Analysis of the Adoption of Knowledge Map: An Example of Tainan City Government's Employees," The E-Learning and Information Technology Symposium, Tainan, Taiwan, April 1.
38. Wang, Mei-Hsiang, Chen-Fen Huang, and Tarng-Yao Yang (2009), "The Impact of Knowledge Sharing modes and Projects Complexity on Team Creativity in Taiwan's Information Systems Development Teams," International Conference on e-Commerce, e-Administration, e-Society, and e-Education, Singapore, January 8-10. (NSC96-2416-H-218-013)
39. Huang, Chen-Fen, Mei-Hsiang Wang, and Shi-Yi Lin (2009), "Career Orientations Dynamics of MIS Undergraduate Students in Taiwan," International Conference on e-Commerce, e-Administration, e-Society, and e-Education, Singapore, January 8-10.
40. Wang, Mei-Hsiang and Yu-Jung Chen (2008) "The Influencing Factors of ISD Team Creativity from the perspective of Knowledge Management: The Moderating Effects of Project Complexity," The Fourteenth Conference on Information Management Practice, Taipei, Taiwan, December 13. (NSC96-2416-H-218-013)
41. Wang, Mei-Hsiang and Yi-Na Wu (2008), "Scale Development of ISD Team Creativity and Validation of Reliability/Validity," The Fourteenth Conference on Information Management Practice, Taipei, Taiwan, December 13. (NSC96-2416-H-218-013)
42. Wang, Mei-Hsiang, Chen-Fen Huang, and Tarng-Yao Yang (2008), "Extending the TAM for Knowledge Maps: An Example of Virtual Community," International Conference on Business and Information, South Korea, July 07-09.
43. Huang, Chen-Fen, Mei-Hsiang Wang, and Wen-Liang Wang (2008), "The Impacts of Computer-Mediated Communication Medium, Task Types, and Member Relations on Team Communication Effectiveness," International Conference on Business and Information, South Korea, July 07-09.

Dissertation

- * Wang, Mei-Hsiang (2001) "The Interaction Patterns among Developers during Information Systems Development," Ph.D. Dissertation, National Cheng Kung University.

Professional Certifications

1. Cloud Technology and Internet Services, Professionals, 132160800001770, Computer Skills Foundation, 2016/8.
2. Microsoft Technology Associate: Windows Operating System Fundamentals, No. F425-0576, Microsoft, 2015/10.
3. Microsoft Technology Associate: HTML5 Application Development Fundamentals, No. F425-

0575, Microsoft, 2015/10.

4. Big Data Process and Analysis, No. 431150800000190, Computer Skills Foundation, 2015/8.
5. Fundamentals of APP for e-Business MIT App Inventor 2.0, Chinese Enterprise Resource Planning Society, CERPS1504825, 2015/6.
6. Applications of Mobile Device, No. 132141200000740, Chinese Computer Education Association, 2014/11.
7. E-Enterprise Planner, No. 411120200000300, Computer Skills Foundation, 2012/2.
8. BI OLAP Application Engineer of V-Point EIS, Release 4.X, No: BIAE11DS00198, Chinese Enterprise of Resource Planning Society, 2011/6.
9. Business Intelligence Planner, No: BIP11CE00127, Chinese Enterprise of Resource Planning Society, 2011/2.

Grants

1. Ministry of Science and Technology, No: 104-2410-H-218-018, "Exploring the Effects of Company-Internal Social Media Use on Social Constructs Development and Organization Value Creation at Workplace: A Longitudinal Analysis of Taiwanese Companies," 2015/08/01~2016/07/31.
2. Ministry of Science and Technology, No: 103-2622-H-218-005-CC3, "The Research and Development of Intelligent Decision Support System based on Pharmacy Scheduling of Lozenge," 2014/11/1~2015/10/31.
3. Ministry of Science and Technology, No: 103-2410-H-218-024-, "Creating Social Networking Environment for ISD Teams through a Means-End Chain Model: Knowledge Collaboration and Productivity Perspectives," 2014//1~2015/7/31.
4. National Science Council, No: 102-2410-H-218-005-, "Why and How IT Workers Engage in Social Networking at Work: A Uses and Gratifications Expectancy Perspective," 2013/8/1~2014/7/31.
5. National Science Council, No: 101-2410-H-218-009-, "Explaining Team Creativity through Team Cognition Theory and Problem Solving Perspective over Time: A Longitudinal Study based on the IMO Approach," 2012/8/1~2013/7/31.
6. National Science Council, No: 99-2410-H-218-007-, "The Impact of Coordinative Practices, Knowledge Coordination and Problem-solving on Team Performance from Knowledge-based Perspective," 2010/8/1~2011/7/31.
7. National Science Council, No: 97-2410-H-218-005, "Examining the Relationships between Knowledge Management and Team Creativity based on KM Success Model: An Empirical Study of ISD Teams," 2008/8/1~2009/7/31.
8. National Science Council, No: 96-2416-H-218-013, "A Study of Factors that Affect ISD Team Creativity from a Knowledge Management Perspective: The Moderating Effects of ISD Project Complexity," 2007/8/1~2008/7/31.
9. National Science Council, No: 94-2416-H-218-014-, "The Influences of KM Infrastructure, KM Processes and KM Effectiveness on Organization Performance: The Perspective of I-P-O Model," 2005/8/1~2006/7/31.
10. National Science Council, No: 93-2416-H-218-016-, "The Study of Relationships among Team Structure, Self-efficacy, Team Interaction, Team Trust and Knowledge Sharing: Individual and Team Level Perspectives," 2004/8/1~2005/7/31.
11. National Science Council, No: 91-2416-H-168-006-SSS, "The Effect of SWDTs' Internal Group Dynamics, External Support Mechanisms and Team Process on Team Effectiveness: An Example of Information Systems Development," 2002/8/1~2003/7/31.
12. National Science Council, No: 90-2416-H-168-009-, "The Interaction Patterns of Project Teams: The Example of Information Systems Development," 2001/8/1~2002/7/31.
13. National Science Council, No: 89-2416-H-168-004-SSS, "The Relationships of Forming Stage of Project Teams, Roles of Team Members and the Perceptions of Teams," 2000/8/1~2001/7/31.

Entrusted Practical Projects

1. Ministry of Education, No: 3400-1110244-EDU, "Deepening Learning from "Knowing" to "Doing": The Application of UbD and WebQuest Teaching Strategies", 2022/08/01~2023/07/31.
2. Ministry of Education, No: 34001100220-EDU, Integrate "problem-based learning" and "situational analysis" to practice corporate ethics thinking and rational decision-making, 2021/08/01~2022/07/31.
3. Ministry of Education, No: 3400-107P026, "Exploring the Learning Effectiveness of the "O2O2O+5E" Innovative Teaching Model-An Example of Management Information Systems Course", 2019/08/01~2020/07/31.
4. Ministry of Education, No: 331030135-GP, MOE e-Service Volunteer, 2014/6/1~2015/5/31.
5. Ministry of Economic Affairs, No: 331030324, Research and Development of Bicycle Wheel Production History System, 2014/5/1~2014/10/31.
6. Ministry of Education, No: 331020121-GP, MOE e-Service Volunteer, 2013/6/1~2014/5/31.
7. Ministry of Education, No: 331010102-GP, MOE e-Service Volunteer, 2012/6/1~2013/5/31.
8. Ministry of Economic Affairs, No: 131010441, South Taiwan Precision Machinery Industry Settlement Automation and IT Technology into the Counseling Project, 2012/5/1~2012/10/31.