



Office of Research, Engagement, and Sponsored Programs

Office of Engagement

Assessment Results

January – June 2013

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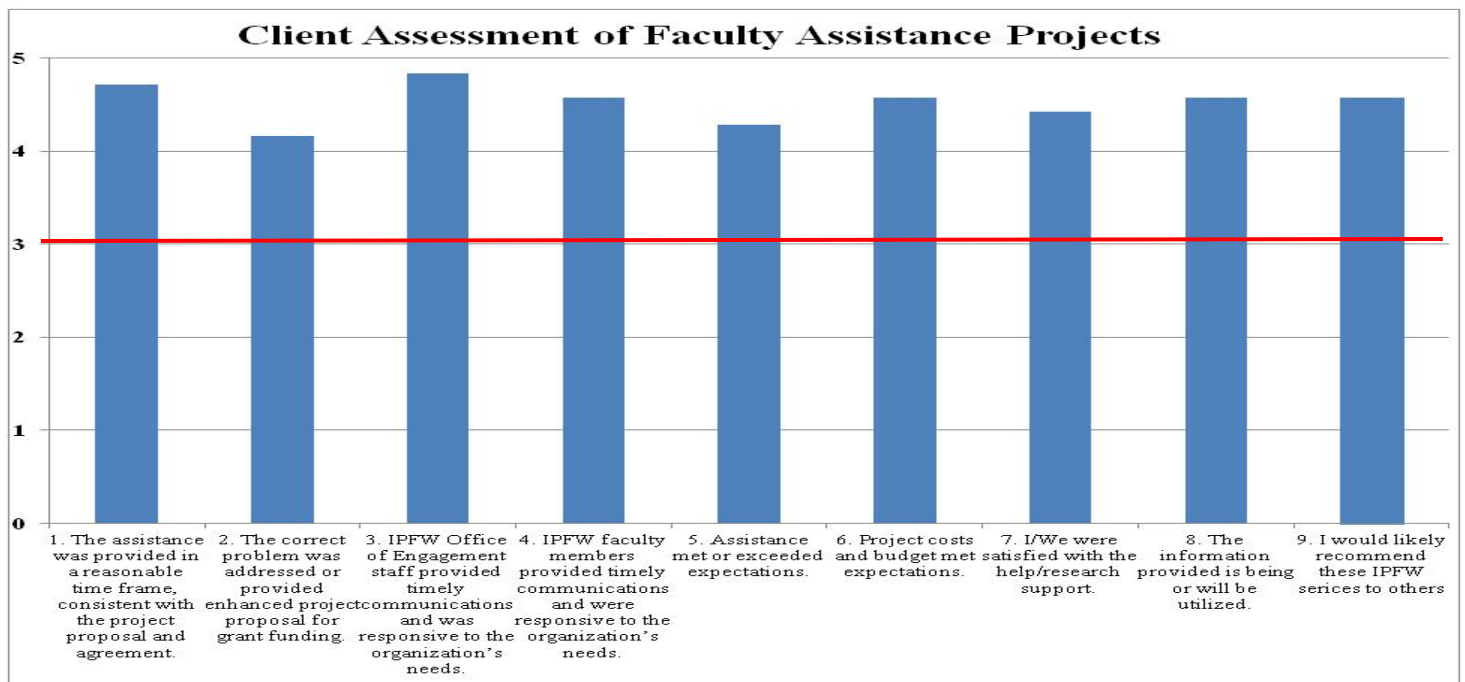
August 2013

Clients Responding to Faculty Assistance Project Surveys (New - excluding TAP)

Project Information			Jobs added	Jobs retained	Increased Annual Sales (\$)	Retained Annual Sales (\$)	Cost Savings (\$)	Increased investment (\$)
Client Name	Client Company	Project Title						
Tony Flesch	Maple Leaf Farms	Korea Duck Project MLF NBV	0	0	\$0	\$0	\$0	\$0
Les Gilbertson	L. Gilbertson Consulting	Argast Family Imaging Lab Materials Analysis	0	0	\$1,500	\$0	\$0	\$0

Client Survey Responses for Faculty Assistance (excluding TAP)

Questions	Responses	Averages (1-5)
1) The assistance was provided in a reasonable time frame, consistent with the project proposal and agreement.	7	4.7
2) The correct problem was addressed or provided enhanced project proposal for grant funding.	6	4.2
3) IPFW Office of Engagement staff provided timely communications and was responsive to the organization's needs.	6	4.8
4) IPFW faculty members provided timely communications and were responsive to the organization's needs.	7	4.6
5) Assistance met or exceeded expectations.	7	4.3
6) Project costs and budget met expectations.	7	4.6
7) I/We were satisfied with the help/research support.	7	4.4
8) The information provided is being or will be utilized.	7	4.6
9) I would likely recommend these IPFW services to others	7	4.6



Clients Responding to Purdue Technical Assistance Project Surveys

Client Company	Project Information			Jobs added	Jobs retained	Increased Annual Sales (\$)	Retained Annual Sales (\$)	Cost Savings (\$)	Increased investment (\$)
	Tracking Number	Faculty Member	Project Title						
SCP Limited	13029	Narang	SiC Igniter Assembly Optimization for Production						
NIIC	13453	Yen	Mechanical Energy Generation Energy Assessment						
Maple Leaf Farms	13418	Kim	English-Korean Translation and Interpretation						
Group Delphi	13085	Narang	Optimization of Layout for Production Area Expansion						
QIG	13547	Parker	Software Solutions for Process Management						
Trelleborg Sealing	13482	Bi / Mueller	Computational Analysis of Friction						
Battle Creek Equipment	13424	Narang / Alavizadeh	Manufacturing Process Bottleneck Identification						

Client Survey Responses for Purdue Technical Assistance Project Surveys

Questions	Responses	Averages (1-10)
1) How likely is it that you would recommend the Technical Assistance Program to another company?	7	8.8
2) The assistance was provided in a reasonable time frame.	5	8.0
3) The information provided is being or will be utilized.	7	Yes

Comments on Technical Assistance and TAP Surveys

- TAP responses tabulated from Purdue TAP surveys based upon projects executed by IPFW faculty between July 2012 and December 2012.
- TAP project assessments recorded for 6 months as an assessment program for all engagement projects beginning July 2012.
- No corrective actions required based upon the client assessment feedback.
- Rating scale for TAP from 1 to 10, with 10 being the best. Rating scale for Faculty Assistance Projects (TAA's) from 1 to 5, with 5 being the best.
- This 6-month period had no responding companies provide economic impact data when requested through the survey instrument.
- SCP Limited: "The work of Professor Narang helped us improve and better understand our machining operations and sintering yield. As this project is in the pilot stage, we will have better impact data in the 6-month time frame after the production equipment is in place."
- NIIC: "I appreciate TAP taking the time and money to evaluate this project. It had a low chance of success but you did a wonderful job in showing our client where the issues were."
- QIG: "I enjoyed my experience with Michelle and Sean. They were easy to work with, explained all of the steps of the process and were very thorough. I will be using the program in the near future."

Clients Responding to Faculty & Student Project Surveys

Project Information			Jobs added	Jobs retained	Increased Annual Sales (\$)	Retained Annual Sales (\$)	Cost Savings (\$)	Increased investment (\$)
Client Name	Client Company	Project Title						
Ken Baranowski	Structural Composites of Indiana	Marketing Plan						
Jason Knothe	JH Specialty, Inc.	Content Marketing Plan						
John Henry	JH Specialty, Inc.	Multiple Projects						
Tony Hudson	Blue Jacket, Inc.	Clothing Warehouse Remodel						
Melissa Merrell	Womack Restaurants – IHOP	Marketing Plan						

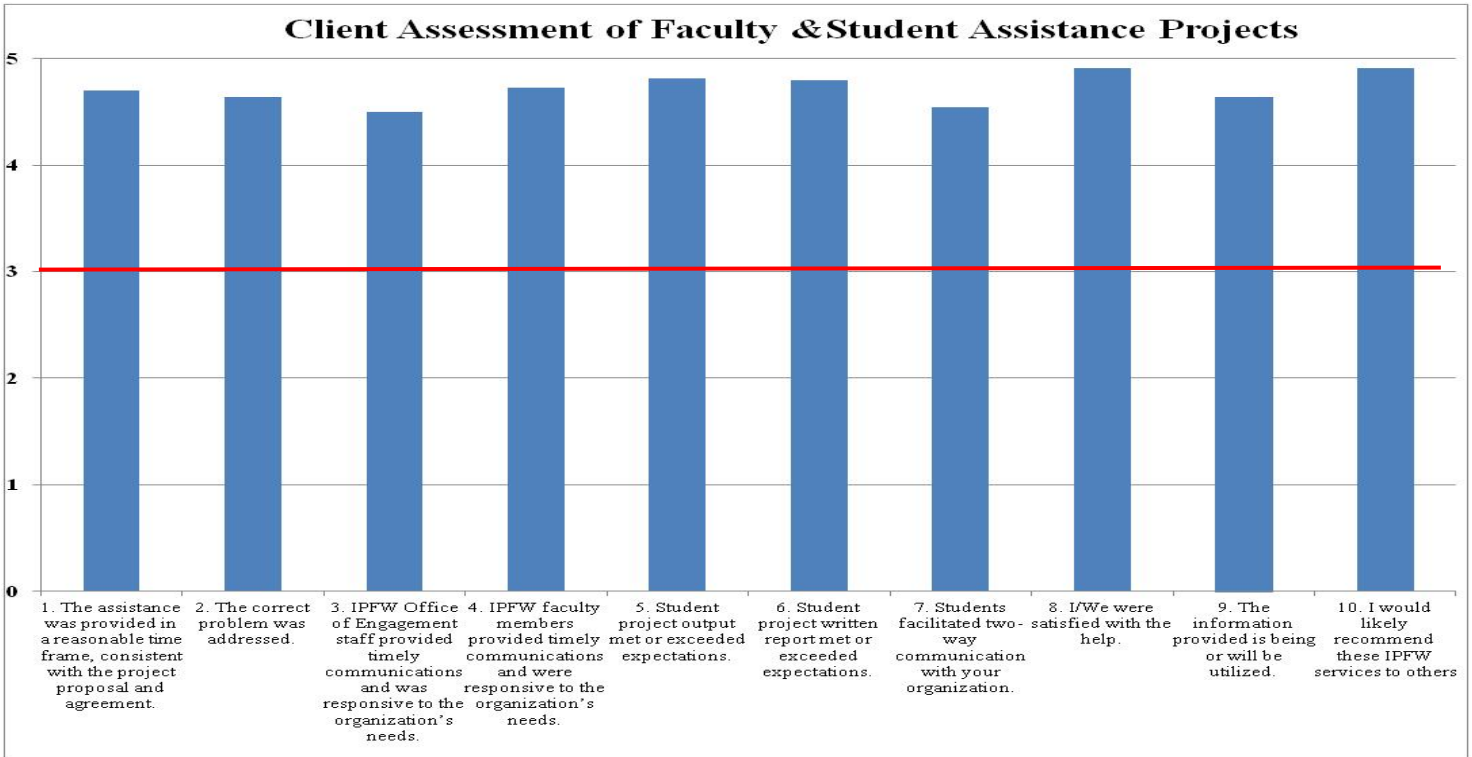
Client Survey Responses for Faculty & Student Project Assistance

Questions	Responses	Averages (1-5)
1) The assistance was provided in a reasonable time frame, consistent with the project proposal and agreement.	10	4.7
2) The correct problem was addressed.	11	4.6
3) IPFW Office of Engagement staff provided timely communications and was responsive to the organization's needs.	10	4.5
4) IPFW faculty members provided timely communications and were responsive to the organization's needs.	11	4.7
5) Student project output met or exceeded expectations.	11	4.8
6) Student project written report met or exceeded expectations.	10	4.8
7) Students facilitated two-way communication with your organization.	11	4.5
8) I/We were satisfied with the help.	11	4.9
9) The information provided is being or will be utilized.	11	4.6
10) I would likely recommend these IPFW services to others	11	4.9

Client Survey Comments for Faculty & Student Project Assistance

No.	Client Name	Comment
1	2012 NSWC Crane Undergraduate Design Contest	The design that the IPFW produced was a well thought out plan. This provided Crane engineers with valid options to alleviate a design issue with the Mk49 Mod0 Weapon System. Long term results will most likely result in collaboration with IPFW/NSWC Crane for future endeavors.
2	Dana Wallace	It is too soon for us to tell the impact of IPFW's assistance. However, the information we gained from this will be so helpful in helping us make decisions that hopefully will help increase jobs, retain sales, reduce costs, and help us expand our business!
3	Ken Baranowski	The marketing plan will take time to implement. It is our intent to increase jobs through increased sales due to the marketing plan.
4	IPFW Athletics	
5	Harry Neff	The output of the students is timely and provides many suggestions. Your implementation of these ideas is more than 6 months from now. They will be considered and employed as we build the business.
6	Tony Hudson	All impact results are too early to ascertain.
7	Tim Tilbury	Assisted in the decision making process on how to move forward with certain projects
8	Jason Knothe	Obtained the information to make an educated investment decision in 2013. No impact yet.

9	John Henry	Too early to tell, but we do hope that it will increase annual revenues
10	Melissa Merrell	Ideas to help reduce retention with focusing on staff satisfaction by creating a rewards program and implement ideas to keep staff happy and to want to stay employed with this company
11	JH Specialty	Sales are projected to increase \$100,000, but have not yet materialized as we are in implementation of our plan.



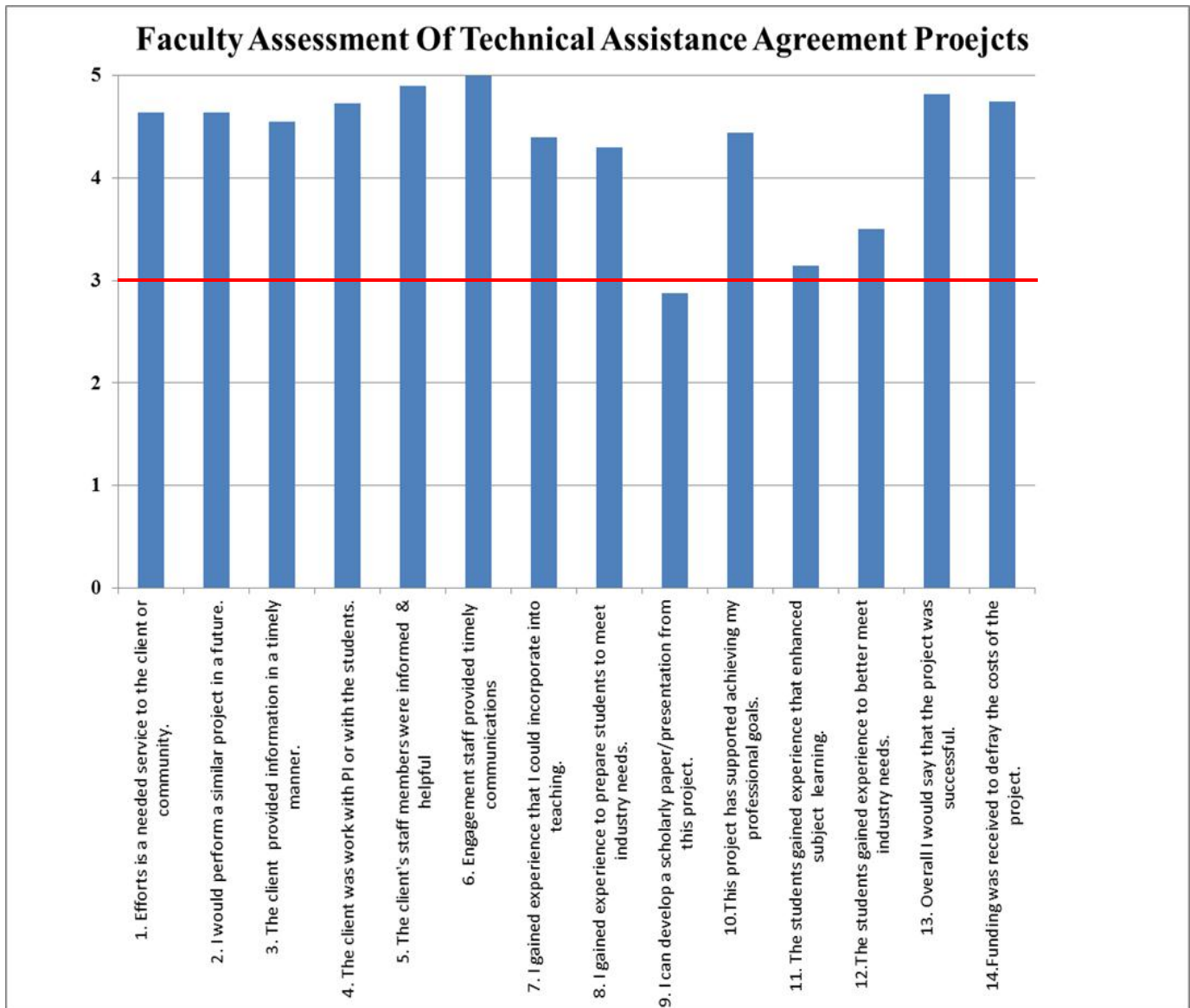
Comments on Faculty & Student Project Client Surveys

- No corrective actions required.
- Rating scale is from 1 to 5, with 5 being the best.
- Comments received include feedback from some projects reported in 2012 not previously reported and are shown above.

Faculty Survey Responses for Project Assistance (All)

Questions	Responses	Averages (1-5)
1) I feel that my/my students' efforts provided a needed service to the client or community.	11	4.6
2) It is likely that I would perform a similar project for another company/organization or in a future class.	11	4.6
3) The client was helpful in providing the required information in a timely manner.	11	4.5
4) The client was prepared to work with you or with the students.	11	4.7
5) The client's staff members were informed about the project and were helpful.	10	4.9
6) IPFW Office of Engagement staff provided timely communications and was responsive to your needs.	11	5.0

7)	I gained experience that I could incorporate into teaching or lab assignments.	10	4.4
8)	I gained experience to help me prepare students to meet industry needs.	10	4.3
9)	I can develop a scholarly paper or presentation from this project.	8	2.9
10)	This project has supported achieving my professional development goals.	9	4.4
11)	The students gained experience that enhanced subject matter learning.	7	3.1
12)	The students gained experience to better meet industry needs.	6	3.5
13)	Overall, I would say that the project was successful.	11	4.8
14)	Funding was received to defray the cost of the project.	4	4.8



Student Survey Responses for Project Assistance

Questions	Responses	Averages (1-5)
1) I feel that my efforts provided a needed service to the client or community.	2	4.0
2) I would like to perform a similar project for another company/organization or in a future class.	2	3.5
3) The client was helpful in providing the required information in a timely manner.	2	4.5
4) The client's staff members were informed about the project and were helpful.	2	4.5
5) I gained experience that enhanced the class.	2	5.0
6) I feel better prepared to meet industry needs.	2	5.0
7) Overall I would say that the project was successful.	2	4.0

Comments on Faculty & Student Project Surveys

- Faculty responses were compiled from a mix of TAP, Technical Assistance and Student projects for the spring semester 2012.
- Evaluation responses were high with the exception of whether scholarly papers could be developed from the work. This score is not surprising based upon the nature of the projects.
- No corrective actions required. One ranking was below 3, on the question of “developing a scholarly paper or presentation on this project”. Often with consulting projects with companies, the material is confidential and cannot be published without express consent of the faculty member and client contact. Other consulting projects are of a nature that they require application of knowledge rather than the discovery of new knowledge, thus not the type of result that lends itself to publication.
- Rating scale is from 1 to 5, with 5 being the best.

Acknowledgements

- TAP client surveys managed with data provided by the Purdue Technical Assistance Program office in West Lafayette.
- Faculty and client survey data compiled for IPFW projects and was summarized and provided to us by Dr. Suleiman Ashur of the IPFW Office of Assessment.