



Office of Academic Affairs

Office of Engagement

Assessment Results

January – June 2016

Sean Ryan, Director – IPFW Office of Engagement

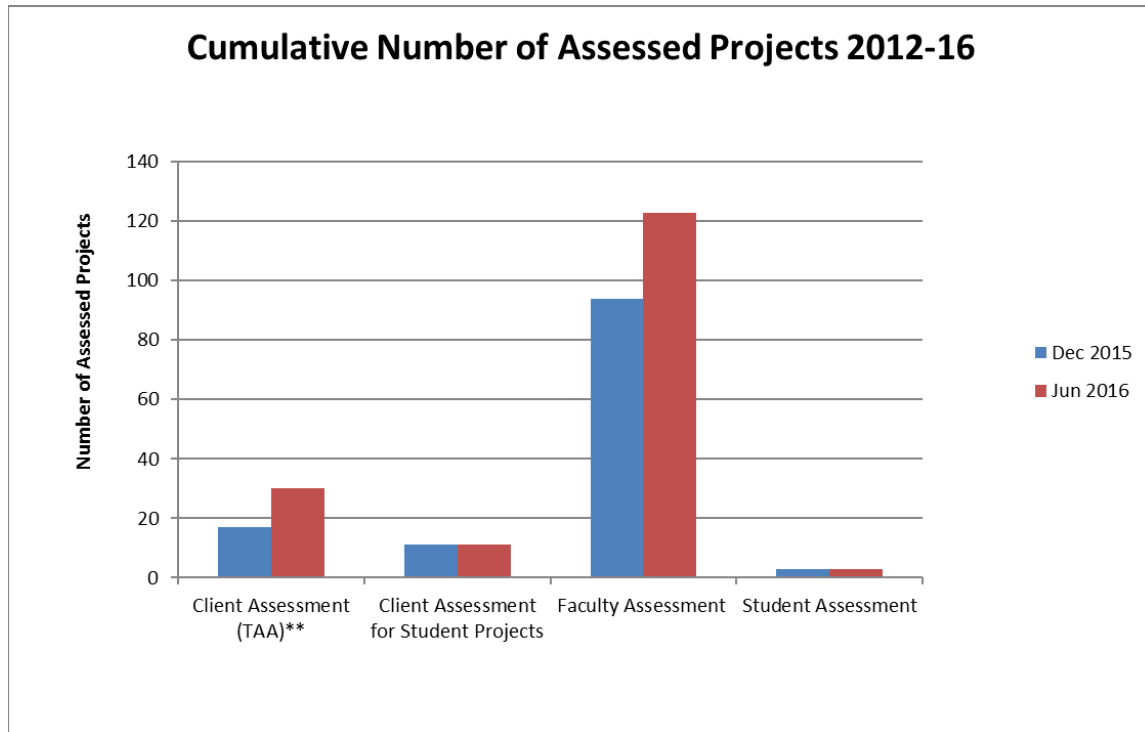
Jean Eisaman, Project Manager – IPFW Office of Engagement

August 2016

Summary of Assessments Submitted During Reporting Period

Assessment	Date		Change in Projects *	
	Dec 2015	Jun 2016	No.	%
Client Assessment (TAA)**	17	30	13	29%
Client Assessment for Student Projects	11	11	0	0%
Faculty Assessment	94	123	29	27%
Student Assessment	3	3	0	0%

Cumulative Number of Reporting Surveys (excluding TAP)

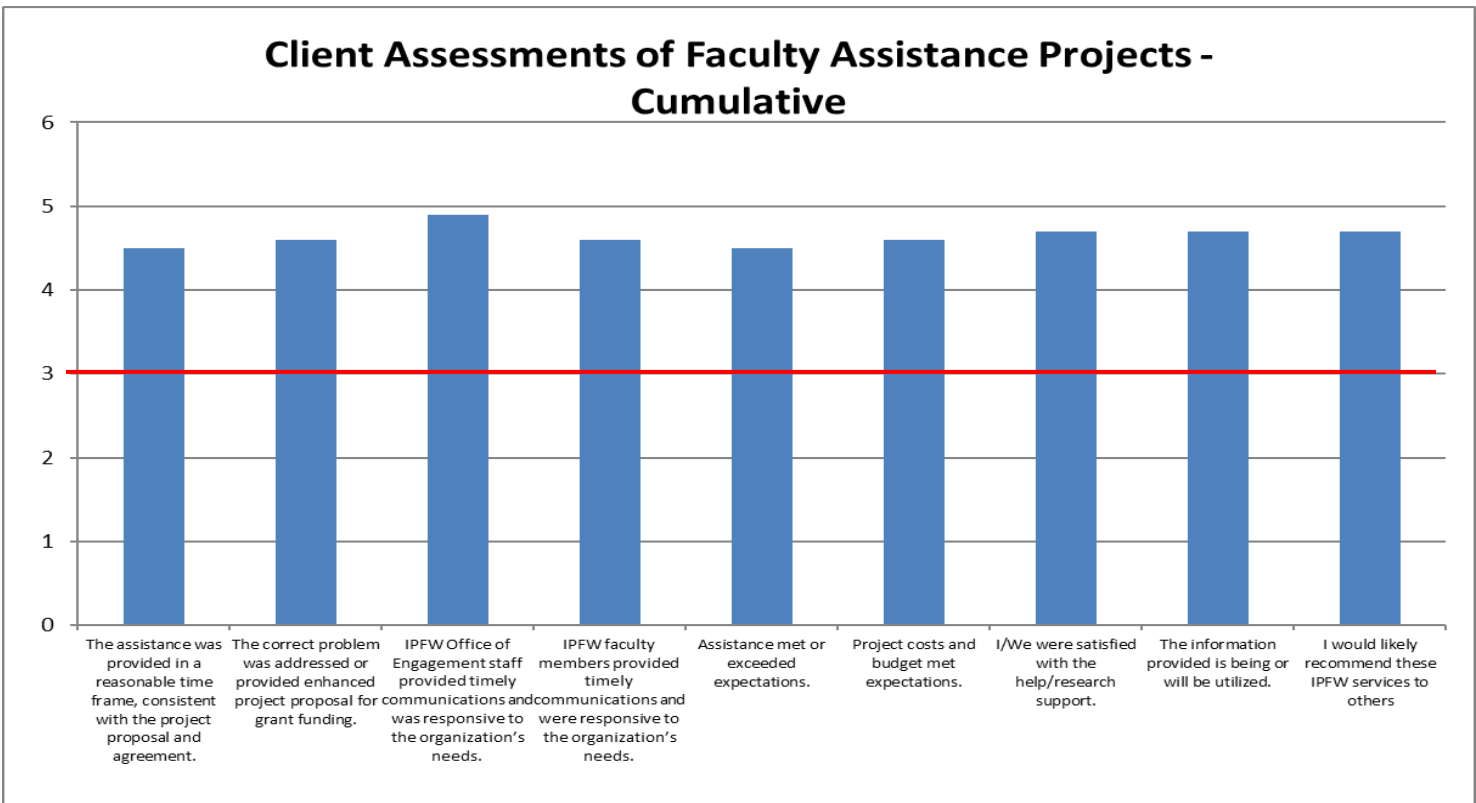


Clients Responding to Faculty Assistance Project Surveys (New - excluding TAP)

NOTE: To improve response rate, information about the clients who have responded is voluntary. Beginning with the most recent assessment period, information about the company who responded may not be available. Thirteen responses by clients to surveys for non-TAP faculty and student projects during the period, which is a significant increase over previous periods. The graph for the client assessment of faculty assessment projects (below) remains the same as in the previous report.

Client Survey Responses for Faculty Assistance (excluding TAP)

Questions	2016-1 Responses	2016-1 Score	Cumulative Responses	Overall Score
1) The assistance was provided in a reasonable time frame, consistent with the project proposal and agreement.	10	4.6	27	4.5
2) The correct problem was addressed or provided enhanced project proposal for grant funding.	9	4.6	24	4.6
3) IPFW Office of Engagement staff provided timely communications and was responsive to the organization's needs.	9	4.8	24	4.9
4) IPFW faculty members provided timely communications and were responsive to the organization's needs.	9	4.7	26	4.6
5) Assistance met or exceeded expectations.	10	4.8	27	4.5
6) Project costs and budget met expectations.	10	4.7	27	4.6
7) I/We were satisfied with the help/research support.	10	4.8	27	4.7
8) The information provided is being or will be utilized.	10	4.8	27	4.7
9) I would likely recommend these IPFW services to others	10	4.9	26	4.7



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						
Forest River	14720	Blendell	Determine Causes of Separation Issues						
Great Lakes Trading	14198	Wolfe	Support for Commodity Price Comparisons						
Al-Fe Heat Treating	14659	Mueller	Determination of Heat Transfer Coefficients for Ait Quenching		2	\$45,000	\$25,000	\$10,000	\$35,000
Color Master	14814	Mueller	Heat Exchanger Options for Production Lines						
Accel International	14397	Dupen	Assistance with Quality Issues with Nickel Plated Copper Wire	3	3				\$1,000,000

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?	5	9.0
2) The assistance was provided in a reasonable time frame.	5	8.2
3) The information provided is being or will be utilized.	2	Yes

Comments on Technical Assistance and TAP Surveys

- TAP responses tabulated from Purdue TAP surveys based upon projects executed and client assessments received between January and June 2016.
- TAP project assessments recorded for 6 months as a separate assessment program from the other engagement projects.
- 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.
- Comments:
 - Accel: The findings led us to a process improvement that has helped reduce scrap and increase productivity.
 - Color Master: While the theory provided of the chilled water project is a valuable study, it is believed the outcome was not applicable in that the amount of Tonnage recommended appears to be excessive. It is uncertain if the recommendations will be utilized without further consultation from professional groups that specialize in our applications.
 - Al-Fe: The outcome led to a follow-on project through IN-MaC.

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						
N/A	N/A	N/A						

NOTE: No responses by clients to surveys for non-TAP faculty and student projects during the period. The graph for the client assessment of faculty and student assessment projects remains the same as in the previous report.

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.	0	N/A
2)	The correct problem was addressed.	0	N/A
3)	IPFW Office of Engagement staff provided timely communications and was responsive to the organization’s needs.	0	N/A
4)	IPFW faculty members provided timely communications and were responsive to the organization’s needs.	0	N/A
5)	Student project output met or exceeded expectations.	0	N/A
6)	Student project written report met or exceeded expectations.	0	N/A
7)	Students facilitated two-way communication with your organization.	0	N/A
8)	I/We were satisfied with the help.	0	N/A
9)	The information provided is being or will be utilized.	0	N/A
10)	I would likely recommend these IPFW services to others	0	N/A

Client Survey Comments for Faculty & Student Project Assistance

No.	Client Name	Comment
1	N/A	None

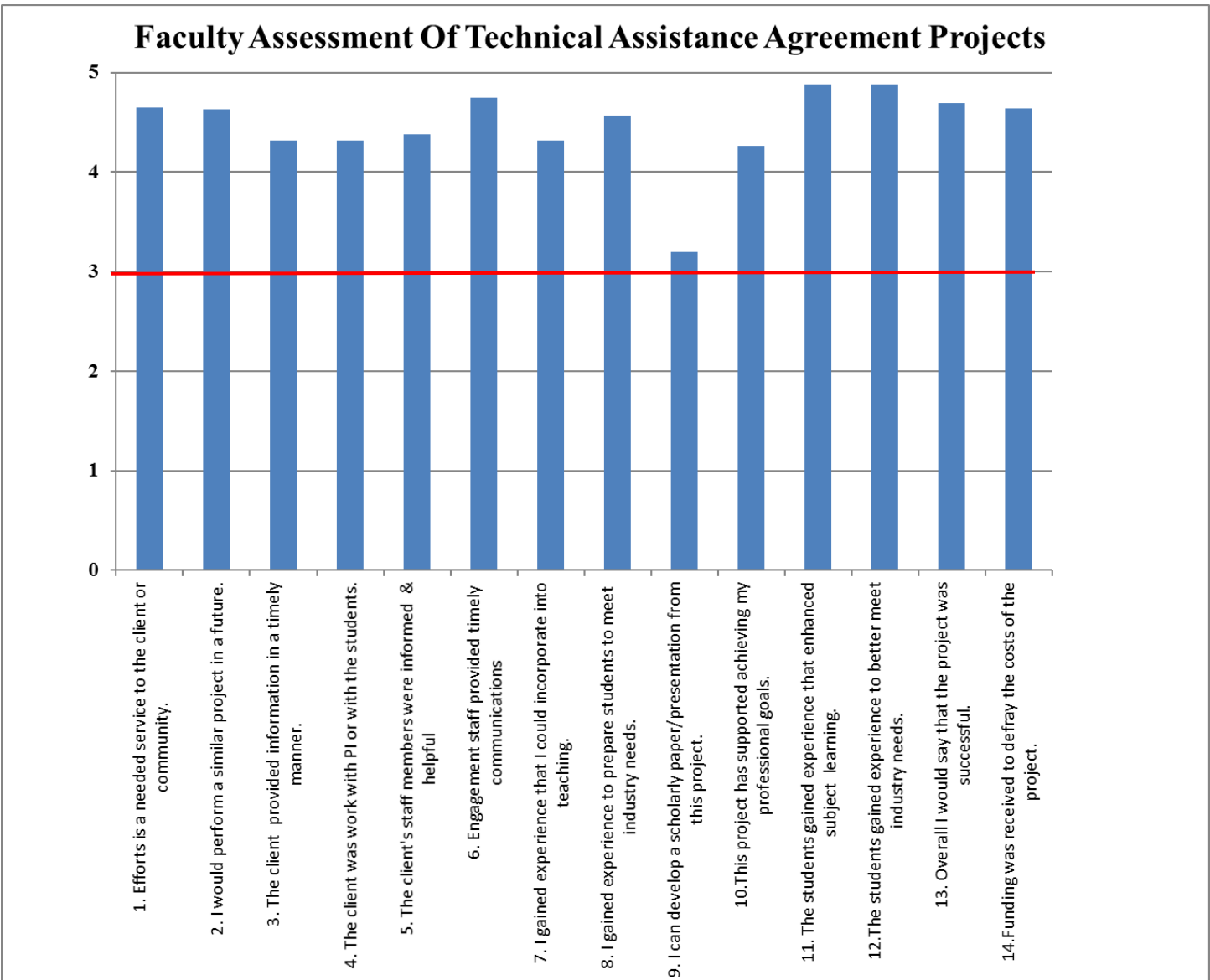
Comments on Faculty & Student Project Client Surveys

- No surveys were completed during the period.
- No corrective actions required.

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.	26	4.7
2)	It is likely that I would perform a similar project for another company/organization or in a future class.	27	4.6
3)	The client was helpful in providing the required information in a timely manner.	28	4.3
4)	The client was prepared to work with you or with the students.	28	4.3
5)	The client’s staff members were informed about the project and were helpful.	26	4.4
6)	IPFW Office of Engagement staff provided timely communications and was responsive to your needs.	16	4.8

7)	I gained experience that I could incorporate into teaching or lab assignments.	22	4.3
8)	I gained experience to help me prepare students to meet industry needs.	21	4.6
9)	I can develop a scholarly paper or presentation from this project.	20	3.2
10)	This project has supported achieving my professional development goals.	23	4.3
11)	The students gained experience that enhanced subject matter learning.	8	4.9
12)	The students gained experience to better meet industry needs.	8	4.9
13)	Overall, I would say that the project was successful.	26	4.7
14)	Funding was received to defray the cost of the project.	26	4.6



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.	0	N/A
2) I would like to perform a similar project for another company/organization or in a future class.	0	N/A
3) The client was helpful in providing the required information in a timely manner.	0	N/A
4) The client's staff members were informed about the project and were helpful.	0	N/A
5) I gained experience that enhanced the class.	0	N/A
6) I feel better prepared to meet industry needs.	0	N/A
7) Overall I would say that the project was successful.	0	N/A

Comments on Faculty & Student Project Surveys

- 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 and is consistent with previous assessments.
- No student assessment surveys were completed during the period.
- No corrective actions required. No rankings were 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. This result is not unlike those received in the past.
- Rating scale is from 1 to 5, with 5 being the best.
- Faculty Survey Comments:
 - Great experience – I will run these projects again.
 - There were serious delays in beginning this project during year one due to organizational problems with the client. But, in year two the project was completed well considering the complexity of the monitoring program.
 - Overall it was a wonderful experience for me and I brought some gained knowledge into the classroom.
 - We thank Sean Ryan, Griffith Maupin and Jean Eisaman's great assistance and support for us to work and complete project to address Al-Fe's design needs.
 - We combined TAA support and 6 MSE students degree program education.
 - I developed expertise on a new software package.
 - Recruited 6 MSE thesis-option students
 - Learning the “business-speak” is an important quality not all academics have.

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 was extracted and provided to us by Kent Johnson, Director of the IPFW Office of Assessment.