

WORCESTER POLYTECHNIC INSTITUTE

Biomedical Engineering

Advisor's Assessment of ABET MQP Outcomes AY2017-18

To be completed by MQP team

Project Title: _____ **Student names** _____ **Department** _____
Project #: _____
This MQP was conducted at _____
 WPI _____
 Off campus _____
Institute name: _____

Project sponsor: Faculty External

Project was presented at: _____ **Advisor names** _____ **Department** _____
 BME Department _____ (or off-campus facility)
 Other Department: _____
Incorporates Capstone Design: yes no _____

To be completed and delivered to BME Department by project advisor

(Hover over each criterion for full details)

| Criteria | ABET Criteria | Pages |
|----------|--|-------|
| 3c | Revised client statement | |
| 3c | An open-ended need existed for such a device/ system/ process/experiment | |
| 3c | The engineering problem was defined | |
| 3c | Design criteria stated | |
| 3c | Alternative designs were developed and reviewed | |
| 3c | At least one design was analyzed | |
| 3c | The final design was fabricated | |
| 3c | The final design was tested | |
| 3c | Appropriate engineering standards were considered in the design element | |
| 3f, 3h | Manufacturability and sustainability | |
| 3f, 3h | Ethical concern, health and safety issues | |
| 3h | Economics, environmental and societal impact and political ramifications | |
| 3j | Knowledge of contemporary issues | |

(Hover over each criterion for full details)

| Criteria (see below for details) | Meets criteria | Quality |
|-------------------------------------|-------------------------------|---------|
| Criterion 1 (3c) | | |
| Criterion 2 (3d) | Ability to function as a team | |
| Criterion 3 (3f) | | |
| Criterion 4 (3g) | Oral communication | |
| | Written communication | |
| Criterion 5 (3h) | | |
| Criterion 6 (3j) | | |
| Advisor comment (if any): | | |
| | | |
| Advisor's name/date | Signature | |

Revised January 2018