JOHNSON COUNTY COMMUNITY COLLEGE

Program Review Data Summary

Subject: Railroad Electronics

Resource Utilization Indicators

	Number of Faculty		Student Credit Hours by Faculty Type		
	Part Time	Full Time	Part Time	Full Time	Total
2015	2	2	308	1,194	**1,502**
2016	1	2	96	947	**1,043**
2017	2	2	100	632	**732**

Notes:
Faculty type determined using cost center (org #). Some subjects may have more than one org #.
A full-time faculty member teaching a subject NOT tied to his or her home cost center is counted as part-time for that subject.
Total Student Credit Hours (SCH) are divided by the number of faculty teaching the class. E.g., for a class generating 30 SCH with 3 full-time faculty, then 10 SCH go to each faculty member.

Quality Indicators

Year	Subject	Subject Prefix	Headcount (unduplicated)	seats filled	#sections	Average Class Size	% Student Completion	% Student Success	% Student Attrition	Student Credit Hours
2015	Railroad Electronics	RREL	133	328	27	12.1	99	92	0	**1,502**
2016	Railroad Electronics	RREL	108	233	18	12.9	100	90	0	**1,043**
2017	Railroad Electronics	RREL	55	143	15	9.5	100	95	0	**732**

Notes:
Attrition rate: number of students with a W grade divided by total enrolled (unduplicated headcount)
Success rate: number of students with grades A, B, C, or P divided by total enrolled (unduplicated headcount)
Completion rate: number of students with grades A, B, C, D, F, or P divided by total enrolled (unduplicated headcount)

Quality Indicators - Expenses & Revenue

Year	Subject	Direct Tuition Revenue	Direct Expenses	Direct Cost Per CrHr	Total Revenue	Total Expenses	Total Cost Per CrHr
2016	Railroad Electronics	$190,324.42	$344,048.36	$566.02	$130,735.84	$818,001.99	$1,265.43
2017	Railroad Electronics	$108,896.04	$481,272.60	$1,230.33	$110,634.36	$714,469.79	$1,810.04

Notes:
CrHr: Credit Hour
direct: Includes department expenses/revenues as well as percentage of direct administrative expenditures.
indirect:Includes a percentage of expenses and revenues associated with all other areas of campus that provide support to your program.
total: includes both direct and indirect
source Activity Based Cost (ABC) model updated Spring 2018.

College Now and Honors Contract courses excluded; Quick Step included; Data is as of End-of-Term.
Source: Office of Institutional Planning and Research; Jun 18, 2018

Page 1 of 2

Program Review Data Summary

Subject: **Railroad Electronics**

Quality Indicators - Program Outcomes

%Placement Rate for Graduates

employed	2013-2014	2014-2015	2015-2016
Railroad Electronics (2820 assoc)		100	100
Railroad Electronics (4540 cert)		97	96
Railroad Signal (5300 cert)	100	100	91

of Graduates Transferring

transfers	2013-2014	2014-2015	2015-2016
Railroad Electronics (2820 assoc)		1	1
Railroad Electronics (4540 cert)		4	1
Railroad Signal (5300 cert)		2	

of Graduates

graduates	2015	2016	2017	total
Railroad Electronics (2820 assoc)	2	3		5
Railroad Electronics (4540 cert)	34	27	15	76
Railroad Signal (5300 cert)	26	11	6	43