

# CIRR Schedule of Outcome Data

I. Report Information		
School Name	Turing School of Software & Design	
Campus Location	1331 17th Street Ste LL Denver, CO 80202	
Reporting Period	7/1/2016	12/31/2016
Published Course Length (in days, including weekends and holidays)	210	
Enrolled Students	60	
II. Graduation Requirements		
For each module, successfully complete: - Individual assessment - Project requirements - Professional Development requirements - Community requirements - Solicited and compiled feedback from peers Full pass criteria can be found here: <a href="https://github.com/turingschool/portfolios">https://github.com/turingschool/portfolios</a>		
III. Graduation Data		
How many students graduate within 100% of published program length (on-time)?	64.71%	
How many students graduate within 150% of published program length	80.39%	
IV. What were the employment results for graduates?		
<b>1. Employed full-time in paid, in-field positions</b>	<b>90 days</b> 50.00%	<b>180 days</b> 72.00%
A. Full-time employee	40.00%	62.00%
B. Full-time apprenticeship, internship, or contract position	4.00%	4.00%
C. Hired by school in-field	6.00%	6.00%
<b>2. Employed in other positions</b>	<b>2.00%</b>	<b>2.00%</b>
A. Started a new company or venture after graduation	2.00%	2.00%
B. Short-term contract or part-time position	0.00%	0.00%
C. Hired by school out of field	0.00%	0.00%
D. Out of field	0.00%	0.00%
<b>3. Not employed</b>	<b>48.00%</b>	<b>26.00%</b>
A. Still seeking a job	46.00%	24.00%
B. Not seeking a job	2.00%	2.00%
<b>4. Non-reporting</b>	0.0%	0.0%
<b>What is the median annual base salary of graduates?</b>	<b>\$68,500</b>	<b>\$70,000</b>
Under \$60,000	16.67%	11.43%
\$60,000-69,999	33.33%	28.57%
\$70,000-79,999	29.17%	40.00%
\$80,000-89,999	16.67%	14.29%
\$90,000-\$99,999	4.17%	5.71%
\$100,000-109,999	0.00%	0.00%
\$110,000+	0.00%	0.00%
Percentage of job obtainers who reported salaries	92.31%	94.59%
V. What were the most frequent job titles for graduates?		
Software Developer	20.00%	
Software Engineer	18.00%	
Developer	6.00%	
Teaching Assistant	6.00%	
Web Developer	2.00%	
VI. What percent of incoming students held a prior computer science degree?		
	Did not report on	



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## **INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES**

To Management:

We have performed the procedures agreed upon by Turing School of Software and Design and management solely to assist Turing School of Software and Design with its analysis of their Student Data, Employment Outcome Rate and Graduation Rate for the period of **July 1, 2016 through December 31, 2016**. Management is responsible for Turing School of Software and Design's Student Data, Employment Outcome Rate and Graduation Rate. This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of these procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures described in our report either for the purpose for which this report has been requested or for any other purpose.

**Agreed-upon procedures on Turing School of Software and Design's Student Data, Employment Outcome Rate, and Graduation Rate for Enrolled Students who graduated during the period of July 1, 2016 through December 31, 2016.**

### **Definitions:**

- A. **Published Course Length:** For fixed-length programs, the Published Course Length must be in calendar days such that the following statement is true: If a student needs to repeat a module/section prior to meeting the graduation criteria, he or she should not count as graduated in 100% of the program length.

For self-paced programs, schools must report on all students who enrolled 12 months prior to the reporting period's start date until 6 months prior to the reporting period's start date. They must report the graduation rate by dividing the total number of graduates from the dataset by the total amount of enrollments from the dataset, and report the time to graduate as a table by dividing the number of graduates in six 30-day periods by the total number of students in the report.

- B. **Employment Outcome Rate** – Calculated based on dividing (i) the number of graduates available for employment who accepted an offer of gainful employment within 90 and 180 days of graduation by (ii) the number of graduates available for employment. The Employment Outcome Rate is calculated as an aggregate number for all graduates of the Denver, Colorado campus.
- C. **Graduates**– Calculated based on the number of students who have successfully completed the requirements for graduation, including, for each module, successfully complete the following: Individual assessment, project requirements, professional development requirements, community requirements, and solicited and compiled feedback from peers. Students who successfully completed the requirements are eligible for graduation.



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**Definitions (continued):**

- D. Employed** – Calculated based on the number of students who accepted offer of employment within 90 and 180 days of graduation. The following graduates are considered Employed:
- i. Graduates employed by Turing School of Software and Design as an instructor or other technical position.
  - ii. Graduates return to their previous employer if the position is a role relevant to the Turing School of Software and Design curriculum.
  - iii. Graduates who accept a full-time, part-time, or contract position in a role relevant to the Turing School of Software and Design curriculum.
  - iv. Graduates who start their own business in a founder role (entrepreneurs).
- E. Non-Reporting** – Calculated based on the number of graduates who did not respond to a minimum of four attempts through two different means of communication. This documentation shall include the dates of the attempted contacts and the graduate's contact information used in those attempts.
- F. Enrolled Students** – Enrolled students are all students in a course as of (i) the final date under applicable state regulations on which the school is required to provide the student with a full tuition refund, or (ii) if applicable state regulations do not contain such a requirement, the final date as specified in the school's published policies on which a student may receive a full tuition refund. The full tuition refund may exclude nominal non-refundable registration fees. Enrolled Students do not include students who died, became incarcerated, or were called into active military duty during the course.
- G. Course** – Denoting Turing School of Software and Design's Full-Stack Web Development program from which the students enrolled.

**Disclosure:**

1. ***AGL CPA Group, LLC notes that 9 of the 60 enrolled students transferred into the program from a program with an original graduation date prior to July 1, 2016. These students are included in the prior reporting periods Graduation Rate and accordingly are excluded from the Graduate Rate calculation for this reporting period. There is a total of 51 total enrolled students included in the graduation calculation.***
2. ***AGL CPA Group, LLC notes that all enrolled students who graduated during the period of July 1, 2016 through December 31, 2016 are considered "Graduates" for purposes of calculating Employment Outcomes. There is a total of 50 graduates included in the Employment Outcome calculations.***



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## Procedures

1. Verify the number of students who were enrolled in the program and if the student graduated within 100% and 150% of the published course length of 210 days during the period of July 1, 2016 through December 31, 2016. **(See Disclosure 1)**
  - a. Obtain the list of students who are designated as enrolled, per Turing School of Software and Design's records for the period from July 1, 2016 through December 31, 2016
  - b. Verify that students designated as graduated completed the program within 100% or 150% of the published course length of 210 days. **(See Disclosure 1)**
  - c. Verified independently directly with the student, or alternatively verified through the following procedures.
    - i. Examination of a "Google Forms" Survey tool, both deployed internally by the school.
    - ii. Examination of direct email correspondence with the graduate, verified employment.
    - iii. Examination of written statements that report the date of conversation, the representative who conducted the conversation, the person who provided the information, and the content of the conversation as relates to the data being collected.

**Results: AGL CPA Group, LLC obtained an enrollment list of 60 students, of which 51 are eligible to be included in the Graduation Rate calculation. AGL CPA Group, LLC verified student graduation from the program for 41 of 51 enrolled students who are included in the Graduation Rate calculation. AGL CPA Group, LLC verified that 33 of 51 enrolled students or 64.71% graduated within 100% of the published course length of 210 days. A cumulative 41 of 51 or 80.39% enrolled students graduated within 150% of the published course length of 210 days. The remaining 10 of 51 or 19.61% of enrolled students did not graduate. No exceptions were noted. (See Disclosure 1 and Exhibit A)**

**AGL CPA Group, LLC verified 27 of 41 or 65.85% of graduates through independent email verification with the graduate, 14 of 41 or 34.15% of graduates were verified through a combination examination of the following: Examination of the results of a "Google Forms" Survey both deployed internally and provided by the school and examination of graduation certificates provided by the school. (See Disclosure 1 and Exhibit A)**

2. Verify the number of graduates who were Employed as defined by Definition C and D.
  - a. Verify the list of students who were designated as Graduates as defined by Definition C and the employment outcome records provided by Turing School of Software and Design for each graduate through the following documentation: **(See Disclosure 2)**
    - i. Examination of graduate attestation in the form of a "Google Forms" Survey both deployed internally by the school.
    - ii. Independent verification with graduates.
    - iii. Examination of direct email correspondence with the graduate, verified employment.
    - iv. Examination of written statements that report the date of conversation, the representative who conducted the conversation, the person who provided the information, and the content of the conversation as relates to the data being collected.



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**Procedures (Continued)**

- b. Using the verified number obtained from procedure 2.a above, recalculate the July 1, 2016 through December 31, 2016 Employment Outcome Rate as defined by Definition B. **(See Disclosure 2)**

**Results: AGL CPA Group, LLC verified that 37 of 50 or 74.00% of graduates which are eligible to be included in the Employment Outcomes Rate calculation were employed within 180 days of graduation.**

**AGL CPA Group, LLC verified 26 of 50 or 52.00% graduates by independent email verification with the graduate and 11 of 50 or 22.00% of graduates were verified through examination of graduate attestations in the form of a “Google Forms” Survey both deployed internally and provided by the school.**

**The remaining 13 of 50 or 26.00% of graduates were not employed within 180 days of graduation. No exceptions were noted. (See Disclosure 2 and Exhibit A)**

**The recalculated verified employment outcome rate for the period of July 1, 2016 through December 31, 2016 was as follows:**

Employment Outcome	# of graduates employed within 90 Days	% of graduates employed within 90 Days	# of graduates employed within 180 Days (Cumulative)	% of graduates employed within 180 Days (Cumulative)
Employed full-time in paid, in-field positions	25	50.00%	36	72.00%
Employed in other positions	1	2.00%	1	2.00%
Not employed	24	48.00%	13	26.00%
Total	50	100%	50	100%

- 3. Verify the number of Graduates that reported salary information to the school.
  - a. Verify the Enrolled Students who were designated as Graduates as defined by Definition B and C, and the records of employment provided by Turing School of Software and Design, for each graduate, and verify salary information through the following documentation. **(See Disclosure 2)**
    - i. Independent email verification received by AGL CPA Group, LLC from the graduate.
    - ii. Examination of graduate attestation or written record.
    - iii. Direct email correspondence with the graduate, verified employment by the school.
    - iv. Direct email verification from the employer, direct recruiter, hiring manager or legal, credentialed third-party employment history service.
    - v. Offer letter/signed contract from the employer.
    - vi. Verbal/word of mouth with a written record detailing the date of the conversation, the school representative or agent who conducted the conversation, the person who provided the information including the relation to the graduate if someone else, and the content of the conversation as it related to the data being collected.



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**Procedures (continued)**

- b. For the graduates who provided salary information through applicable documentation, calculate the median annual base salary for graduates for the 90 and 180 day window. *(See Disclosure 2)*

**Results: AGL CPA Group, LLC verified through required documentation in procedure 3 (Methods 1 through 6) the reported and median salary for 24 and cumulative 35 graduates who reported salary for the 90 and 180 day window, respectively. (See Disclosure 2 and Exhibit A)**

**The results are as follows. (See Disclosure 2 and Exhibit A)**

Salary Range	# of employed graduates reporting salary in 90 Days	% of employed graduates reporting salary in 90 Days	# of employed graduates reporting salary in 180 Days (Cumulative)	% of employed graduates reporting salary in 180 Days (Cumulative)
Under \$60,000	4	16.67%	4	11.43%
\$60,000 - \$69,999	8	33.33%	10	28.57%
\$70,000 - \$79,999	7	29.17%	14	40.00%
\$80,000 - \$89,999	4	16.67%	5	14.29%
\$90,000 - \$99,999	1	4.17%	2	5.71%
Job obtainers reporting salaries	24	92.31%	35	94.59%

**The Median Annual Base Salary for the 24 and cumulative 35 employed graduates who reported salary for the 90 and 180 day window was \$68,500 and \$70,000, respectively. (See Disclosure 2 and Exhibit A)**

We were not engaged to, and did not, conduct an examination, the objective of which would be the expression of an opinion on the effectiveness of Turing School of Software and Design internal control over compliance.

Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the Turing School of Software and Design and Management and is not intended to be and should not be used by anyone other than these specified parties.

*AGL CPA Group, LLC*

Duluth, GA  
 February 19, 2018

# *EXHIBIT A*

## *CIRR Schedule of Outcome Data*

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<b>VI. What percent of incoming students held a prior computer science degree?</b>		
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