**NY - Robin Hood**

## Overview

Robin Hood has funded BL NY from the very early days of the program. Their interest has always been interested in SD, particularly the opportunity for scaling to offer the program more broadly.  They see BL as a producer of high quality outcomes and aligned with their overall mission of reducing poverty in New York. They are very interested in first generation low income students, gender and racial disparities in education outcomes.

Robin Hood is one of the most comprehensive and rigorous in their data consumption. They request, analyze, and follow up on a large quality of data.

## Grant Duration

Long term funder. Annual renewal. We submit a single final report that doubles as a grant renewal proposal. We submit in April and hear back in August. There are often a list of follow-up questions to provide in detail during the summer.

## Report Schedule

* April: final report for the prior year. This acts as a grant renewal process as well.
* May - August: follow-ups. Data  on data provided in April, proposals, or other details to align with funding priorities.
* August - end of year: Could follow-ups during contracting and goal setting.

## Population

Grant-specific data is focused on Success Direct for New York that we consider ourselves to be serving in the current academic year or any SD NY student who is in the range of time we would consider ourselves responsible for that student's outcomes (within 6 years of cohort year).

#### Methodology Notes: Cohort

* **Prior to 2019-20** the cohort denominator was set in mid-October in a flat spreadsheet. This data was not replicable and was not able to be disaggregated to provide further information at a funder's request.
* **Beginning with the 2019-20 cohort** a data freeze is performed on or around Oct 15 to set the official cohort and annual students served numbers. This data is stored in the Student Progressions data warehouse system to provide many types of disaggregation upon request.

#### Methodology Notes: Annual Numbers Served

* **Prior to 2018-19** the Success student data was kept in a SQL Server application that used a different method for tracking annual student activity. If the student did not have any class data captured during a given academic year, there is no record of that year's activities for any purpose in the old database. While all available data was transferred into Salesforce and translated into the new methods, we could not create data that was not available in the old system. It appears as missing in the Salesforce database.
* **Beginning with the 2018-19 academic year** a more complete data capture was implemented in Salesforce. This means that a student for whom we count outcomes will have an annual record, regardless of our ability to contact the student in that year.

#### Methodology Notes: Remedial Courses and Credit Accumulation

* **Prior to 2019-20**, advisors were asked to enter every course taken by a student, including remediation status, grades, credits, etc.
* **Beginning with Fall 2019-20**, advisors were asked only to enter aggregated information per semester. Total credits attempted this semester, total credits earned this semester, cumulative credits earned as of the end of the semester. Remediation status is moved to a milestone due to the historically low number of BL students who require remediation.

#### Methodology Change Impacts for Robin Hood Data

The data warehouse was populated with disaggregateable data for all prior cohort years but is not able to provide granular data for distinct service years prior to 2018-19. This means that the total numbers by cohort and student type (A2S and SD) match all historic reporting to within one or two students for all years, but detailed annual data for any one student or sub-population of students is not reliably available prior to 2017-18. Data on a year-by-year basis should be considered as complete as possible but totals for numbers served should be obtained from historic methods that were used to compute the [outcomes reporting](https://sites.google.com/deepwhydesign.com/bl-reporting-documentation/reporting-guide/2019-20-outcomes-reporting), which are updated annually.

The credit accumulation changes provide improved data capture toward key outcomes (e.g. progression toward graduation) with less fragility. In the past, a missing course could cause an inaccurate report of number of credits and progress toward graduation. While human error is still a factor, we have found improved compliance with data capture and improved projections with the methodology shift.

Remediation status is now reported either as "completed" or "not." We cannot distinguish between students who needed remediation and completed it, and students who did not need remediation. Historically, our academic standards for recruitment tend to mean that students require few remedial classes.

### Reporting

The majority of the reporting is based on contract goals that are set out each year in the contracting process. These are relatively stable categories, though the numbers and targets change each year.

#### Annual Data Need 1 - Number and Percent of SD Students In Program

For NY specifically, number of SD Freshman enrolled for current academic year, number of SD overall in current academic year, and number of total students in Success program overall. This goal changes slightly each year and the overall request can often be framed as various percentages of various demographic factors. For this reason, a filtered report that contains key details should be used as the source and pivoted for any specific Robin Hood requests.

**Source:**[Robin Hood -  Current Year Demographics](https://na88.salesforce.com/00O1Y000006uj0rUAA)

Student Progression joined with current program record, to provide a stable denominator of numbers served against official outcomes while allowing demographic percentages based on varying factors at the funder's request.

This is **DATE SENSITIVE. This report can only be run for the current academic year.**For example, if it is before August 2020, this report will give data about the 2019-20 year. After August, this report will provide data that is partially about the 2019-20 and partially about the 2020-21 academic year, which will be incorrect. A different report will be provided if data is needed after August for the prior academic year.

* Student Type should be used to find SD versus A2S (versus entire population served). This allows maximum flexibility with this data set.
* When running this report during its normal delivery period of April, filter the report by the field Student Progression: Current Academic Year.
* The fields Outside Scholarships, Total Loans, and Total Balance are for the current academic year.  They will not be completed until after the semester ends and advisors perform their final data checks, which should be in late May and early June.
* The field Completed All Remedial Classes is captured during the end of semester data check, which is in late May and early June. Beginning in 2019-20, this field is assessed once, at the end of the first year. Cohort information is included in this report so that you can isolate first year students' completion status.

**Transformation:**

Export this report to Excel and use pivot tables to get numerators for percentage reports based on specific contract data required in the grant year.

#### Annual Data Need 2 - College Completion and On Track to Graduate

The goals as expressed in the RH contract for 2020 are:

1. At least 65 percent of the 2014 Success Direct cohort should graduate from college within six years, earning their degree by June 2020.
2. At least 60 percent of the 2015 Success Direct cohort should graduate from college within five years, earning their degree by June 2020.
3. At least 72 percent of the 2015 Success Direct cohort have accumulated sufficient credits by June 2020 to be on track to graduate from college within six years.
4. At least 25 percent of the 2016 Success Direct cohort should graduate from college within four years, earning their degree by June 2020.
5. At least 70 percent should have accumulated sufficient credits by June 2020 to be on track to graduate from college within six years.
6. At least 77 percent of the 2017 Success Direct cohort should have accumulated sufficient credits by June 2020 to be on track to graduate from college within six years.

[2020 Analysis](https://tbl500amory-my.sharepoint.com/:x:/r/personal/jtaylor_bottomline_org/_layouts/15/Doc.aspx?sourcedoc=%7b9B3F5881-D2BE-470C-B7FD-46B4A3FDBFF7%7d&file=NY%20RH%20Only%20Spring%20Grad%20and%20Projections%2005-02-2020.xlsx&action=default&mobileredirect=true)

**Source 1:**[Robin Hood Actual Graduation Rates](https://na88.salesforce.com/00O1Y000007H7UEUA0)

This report is based on the official [outcomes report here](https://na88.salesforce.com/00O1Y000006pKNN).

The Graduation Year (Numeric) is the end year of the academic year. "2020" means the "2019-20 academic year;" "2019" means the "2018-19 academic year" and so on. If someone graduated in November 2018, they will show as "2019" because they graduated in the 2018-19 academic year.

This report is updated three times per year: Mid-August, Mid-November, and Mid-March in alignment with NSC guidance. Bottom Line reports a student as graduated ONLY if the NSC can confirm the graduation of if we confirm there is no NSC data for a student, in which case we use our own internal data. Historical analysis indicates that our advisor-captured graduation information (based on self-report from the students) is approximately 0.5 - 1.5% higher than actual graduation rates due to unpaid bills and other issues. We began using the NSC-validated tracking for the 2018-19 academic year.

**Source 2:**[NY Success Cohorts by Student Type](https://na88.salesforce.com/00O1Y000007H7UJUA0)(provides cohort denominators)

This report is based on the official [success detailed export](https://na88.salesforce.com/00O1Y000006pKJu) here.

**Transformations to obtain ACTUAL grads**: Export this to Excel. Compare the total graduates for a cohort in Source 1 to the cohort denominator in Source 2. This provides the actual number of graduates in a given cohort in a given time period.

For example, the 2014 SD cohort had 257 students that started the program. For the March 2020 reporting cycle, 142 of them are confirmed to have graduated. This is 55% actual, confirmed graduates prior to the end of the 6th year for this cohort.

**Source 3**: [NY Spring On Track for Robin Hood ONLY](https://na88.salesforce.com/00O1Y000007H7UOUA0)

**Do not use this report for any other funder. All data from this report must be reported as preliminary.**

The information in this report is obtained for all active students during winter assessment (Jan - Feb) and does not include graduates (e.g. Source 1 and Source 3 are mutually exclusive). The column header "-" indicates empty data, which should be read as students who were inactive during this time. The column header "No Data" means that insufficient data was captured for an active student to compute a projection.

**Transformations to obtain projections:**TBD. The knowledge rate is still too low to provide good projections. Use this information to work with the ED and National for framing.

When combining this with Sources 1 and 2 above:

* Source 2 is your full cohort number or total denominator (e.g. 257 for the 2014-15 cohort).
* Source 1 is the number of actual grads (e.g. 142 from the 2014-15 cohort)
* Source 3 is the remainder (e.g. 257-142, or 115) split into the following categories:
  + "-" or number of inactive students as of the winter assessment (for 2020, this would be 68 students in the 2014-15 cohort)
  + "4 Year" - the number of students from this cohort projected to graduate in 4 years. That does not apply to the 2014-15 cohort, so it is empty.
  + "5 Year" - the number of students from this cohort projected to graduate in 5 years. That does not apply to the 2014-15 cohort, so it is empty.
  + "6 Year" - the number of students from this cohort projected to graduate in 6 years. As of spring 2020, there are 8 from the 2014-15 cohort. If all of them graduate, it brings the 2014-15 cohort total to 150, or 58%.
  + "6+ Years" - the number of students from this cohort off track.
  + "No Data" - the number of active students for whom we did not collect enough data to make a projection. As of spring 2020, this is 30.

**Methodology choices:**

Looking at the 2014-15 cohort alone, this means that we have certain knowledge about 55% of the students; contact with 7% that is sufficient to allow us to capture data, are missing 11.6% of the students we should be able to get data for, and have 26% attrition. We do not have enough data to speak confidently about more than 62% of this cohort.

You can look at prior cohort's 6th year graduation rate as a guide, but the sample sizes/class sizes are much smaller for earlier cohorts.

* 2011-12: Cohort size 20. Grads in year 6: 25%
* 2012-13: Cohort size 43. Grads in year 6: 23%
* 2013-14: Cohort size 113. Grads in year 6: 11.5%

Using an average of last 3 years (19.5%) would estimate that 50 total students from the 2014-15 cohort will graduate in 2020. Confirmed+Projected gives us 12 of these, meaning we'd need 38 more to hit this estimate. This is unlikely, but possible.

Using the most recent percentage (11.5%) would estimate that 30 total students from the 2014-15 cohort will graduate in 2020. In a normal year it is more likely that we will see 18 students graduate that we do not have data for at this point. This puts us right at the 65% goal for our SD students, with the caveat that we get NSC data on all students - including inactives - because they did receive program intervention and therefore count toward our goals.

### Annual Data Need 3 - 2nd and 3rd Semester Persistence

The goals as expressed in the RH contract for 2020 are:

1. At least 88 percent of the 2018 Success Direct cohort should re-enroll for a 3rd semester of college.
2. At least 92 percent of the 2019 Success Direct cohort should re-enroll for a 2nd semester of college.

**Source 1:**[NY 2018-29 3rd Sem Persist - RH](https://na88.salesforce.com/00O1Y000007H7UsUAK)

​​​​​​​This is a filtered version of the official outcomes report [2018 - 19 Cohort: Third Semester Persist](https://na88.salesforce.com/00O1Y000006uW9v)

This data is available in mid-November each year for the prior year's cohort.

Note that this is a Robin Hood ONLY report. This shows all students including pilot students (so the denominator is the full 2018-19 cohort year). Official reports exclude pilot students - DO NOT USE THIS REPORT FOR NON-RH FUNDERS!

**Source 2:**[NY 2019-20 2nd Sem. Persist - RH​​​​​​​](https://na88.salesforce.com/00O1Y000007H7UnUAK)

This is a filtered version of the official outcomes report [2019 - 20 Cohort: Second Semester Persist](https://na88.salesforce.com/00O1Y000006uWA0)

This data is available in mid-March each year for the current year's cohort.

Note that this is a Robin Hood ONLY report. This shows all students including pilot students (so the denominator is the full 2019-20 cohort year). Official reports exclude pilot students - DO NOT USE THIS REPORT FOR NON-RH FUNDERS!

### Annual Data Need 4: Preliminary Post-Grad Information

From 2020 Contract: Report on preliminary outcomes for recent graduating classes, such as employment and debt status.

**Source 1:**[NY FD for Robin Hood Spring 2020](https://na88.salesforce.com/00O1Y000007H7V2UAK)

This report shows, for all confirmed grads with a first destination record, the number of students whose first destination is employment or grad school.

Show Details to create an exportable report that can be pivoted to display employment status, so you can also report on numbers that have obtained employment versus how many are still looking.