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#### Abstract

The characteristics of studenc loan borrowers and differences between those who repay their loans and those who default are examined. Data are based on the New York State Higher Education Services Corporation Guaranteed Student Loan database and responses to a questionnaire mailed in spring 1984 to a sample of New York State student loan borrowers. Tne study population consists of 175, 204 borrowers who graduated or left school during fiscal year 1982 and who were due to enter repayment in 1983. Six percent of the sample were in repayment and 11 percent in default. Findings include: there was a strong relationship between default and the number of years spent in school; there was a strong inverse relationship between default and the level of school attended; the graduation rate for repayers was only slightly higher than for defaulters; borrowers who were employed when their loans became due were more likeiy to begin repayment; students who worked while in school were more likely to repay than nonworking students; repayers were three times as likely to receive family assistance in repaying loans. Eight recommendations are offered, including: extending defnrments during periods of unemployment; discouraging students from excessive boirowing; and graduated repayment plans. The survey letter and questionnaire are appended. (SW)


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# Student Loon Payers and Defaulters 

New York State Higher Education Services Corporation


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This paper was presented at the Annual Meeting of the Association for the Study of Higher Education held at che Gunter Hetel in San Antonio, Texas, February 20-23, 1986. This paper was reviewed by ASHE and was judged to be of high quaiity and of interest to others concerned with the research of higher education. It has therefore been selected to be ircluded in the ERIC collection of ASHE conference papers.

## Student Loan Payers and Defaulters December 1984

## Roreriord

This report examines the characteristics of student loan borrowers and seeks to identify differences between chose who repay their loans and those who default. The report is based on an analysis of data (as of December 1983) from the New York State Eigher Education Services Corporation Guaranteed Student Loan database, and on responses to a survey questionnaire mailed in the spring of 1984 to a sample of New York state student loan borrowers. The study encompasses the popula"ion of student loan borrowers who graduated or left school during Federal Fiscal Year 1982 and who were due to enter repayment in 1983.

It is hoped that the findings of this study will provide insight into the causes of student loan defaults and that the recommendations suggested herein will receive consideration in the attempt to reduce defauit costs.

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## SUMMARY OF RINDINGS

1. Borrowers who were employed when their loans came due were more likely to begin repayment of their loans. Eighty percent of repayers but only $26 \%$ of defaulters reported being employed at the time that their loans came due.
2. There was a strong inverse relationship between default and the number of years spent in school. Borrowers who last borrowed as freshmen had the highest default rate, 14.28. The default rate dropped steadily as class level rose, with seniors and graduate students having the lowest percentages of defaults, $2.6 \%$.
3. The graduation rate for repayers was only slightly higher than for defaulters (79.7\% 's. 71.0\%).
4. Borrowers who had graduated from one-year programs in vocational schools were classified as freshmen. The relatively high default rate in the vocational sector ( $17.2 \%$ ) thus was consistent with our second finding.
5. Repayers tended to have borrowed more frequentiy and to have incurred greater indebtedness than borrowers in default. On the average, defaulters had $13 / 4$ loans and had borrowed a total of $\$ 3,106$, as compared with $21 / 4$ loans and $\$ 4,626$ for borrowers who were repaying their loans.
6. Defaulters were somewhat more likely than repayers to have other educational loans.
7. Repayers had slightly higher average attendance costs and received less in other financial aid than borrowers who had defaulted. Average attendance costs for repayers were $\$ 4,807$ during the year of last guarantee, as compared with $\$ 4,348$ for defaulters. Repayers averaged $\$ 610$ in other aid while defaulters received \$829.
8. Borrowers who were repaying their loans were on the average one year younger than those in default.
9. There were no significant differences in repayment/default experience at the major types of lenders. However, students who borrowed from savings and loan institutions or credit unions had lower proportions of defaulters.
10. Borrowers who had worked summers or part time while in school were more likely to repay their loans. Eighty-six percent of repayers reported that they had worked summers or during the academic year, while only 48\% or delinquent defaulters and $70 \%$ of paying defaulters said that they had been so employed.
11. Generally, borrowers who were in repayment had higher dollir amounts of fixed monthly expenses than those in default. However, those hig'ser fixed costs represented a smaller percentage of their monthly take-home pay.
12. Borrowers in general received little family assiscance in repaying their loans. However, the proportion of repayers who reported receiving family assistance was three times as large as the proportion of defaulters who reforted such nelp.
13. Both repayers and defaulters alike reported very low levels of exit counseling. Fewer than one-fifth of both groups (198 and 18\%, respectively) reported meeting with school officials to discuss stujent loan obligatione.
14. Bcirowers who were repaying their loans 'ere nearly twice as likely as defaulters to know when payments would begin. Seventy percent of repayers reported knowing when they would have to begin repayment, as compared with $39 \%$ of delinquent defaulters and $43 \%$ of paying defaulters.

## RECOMMENDATIONS

1. Deferments for periods of unemployment should be extended. The Guaranteed Student Loan program now provides for deferment of payments for up to one year if a borrower is unemployed. However, it appears from our study that unemployment is still a major reason why borrowers default on their student loans.
2. Borrowers who default because of unemployment and who subsequently find jobs and begin repayment on a regular basis should have their loans sola back to private lenders. The federal government could realize substantial income from such sales and should pay an incentive fee to guarantors and lenders for repurchasing previously defaulted loans. The borrower's eligibility for other aid would be restored.
3. Bor rowers who have defaulted and subsequently resumed payment for a year's time should have their eligibility for financial aid restored even if their loans are not sola back to a lending institution. Currently, many borrowers in default cannot afford to complete their education because they are ineligible to receive aid. Thus, they cannot improve their employment opportunities and remain in a poor position to pay off their loan.
4. Students should be discouraged from excessi.e borrowing. Wherever possible, other types of financial aid should be fully explored and utilized. Institutional financial aid officers should promote the use of grants, scholarships and work-study first, and loans should be used as a last resort.
5. Educational institutions should receive administrative expense payments for counseling, exit interviews and student status verification.
6. Graduated repayment plans should be encouraged. This would allow borrowers to make relatively small payments immediately after leaving school and to make larger payments as they become financially more able.
7. More detailed information should be provided to prospective students regarding job placement history of recent graduates. Several of the respondents who had graduated from vocational schools enclosed newspaper ads from their schools which they felt were misleading. These respondents had completed their programs but were unable to find work. Students should be given adequate information regarding the school's ability to prepare its graduates for a job.
8. Longer than a ten year repayment schedule should be allowed for certain students. Students with special needs should be permitted additional tine to repay debt obligations.

INTRODOCTION
Increasing crllege enrollments, coupled with escalating educational costs, have resulted in tremendous growth in the federal Guaranteed Student Loan (GSL) program over the last decade. In New York State, the number of student loans guaranteed has tripled, from 131,000 in 1974-75 to 409,000 in 1983-84, and their dollar amount has grown from $\$ 178$ million to \$97\& million in new loans annually.

This expansion is producing a paraliel growth in loan defaults. The cost of defaulted loans was $\$ 24$ million in New York in 1974-75. In 1983-84, defa'ilts purchased totalled \$127 million. Nationwide, the U.S. Department of Education estimates that 1983-84 default claims paid to lenders by guarantee agencies totalled $\$ 688$ million. These rising costs are certain to be a major consideration by Congress during the reauthorization of the federal Title IV student aid programs in 1985.

Early in 1984, the New York State Higher Education Services Corporation (BESC) undertook a study of stident loan borrowers in order to gather information about why stucents defaclit and to determine whether there should be new poiicies regarding debt levels, loan maximums and repayment terins. The purcose of the study was to collect information which would provide insight into those characteristics which are more likely to be found among defaulters, as opposed to borrowers who repay their loans. Such information would be useful in avoiding default risk both before and after borrowing.

## METHODOLOGY

The study of student loan payers and defaulters was conceived as a two-stage project. The first stage involved developing a set of summary statistics on borrowers from the HESC GSL database. The population selected for the study consisted of 175,204 borrowers who had graduated or lefc school for other reasons during Federal Fiscal Year (FFY) 1982. As the most recent group of borrowers due to enter repayment (in 1983), they were deemed the likeliest. to supply the type of information being sought. Unfortunately, data on income at the time of borrowing was unavailable for this grouy, since their loans had, in large part, originated prior to the adoption of the income-reporting requirement for the GSL program.

The borrowers included in the study were placed in one of three categories: 1) those who were in repayment; 2) those who were in defaults and 3) those who had defaulted and who had subsequently mode: some payment to HESC. Certain groups of borrowers were ofitted from the study, i.e., those borrowers who were not paying decause of deferment or forbearance, and those whose defaults resulted from death, disability, bankruptcy or being untraceable due to address changes.

The second stage cf the project involved mailing a questionnaire to a population sample selected from the three categories described above. The questionnaire was intended to gather information about the borrower's current financial status, the circumstances under which he or she left school and the borrower's understanding of how much was owed and the terms of repayment. In order to maximize the response among defaulters, who as a group might be less likely to respond, questionnaires were mailed to all delinquent defaulters $(13,822)$ and to all paying defaulters $(2,624)$. A 68 stratified random sample of repayers ( 6,718 ) was alsc selected for questionnaire mailing.

Responses were anonymous. . However, the survey instrument was color-coded in order to identify the category of the respondents. The mailing was done by a non-HESC firm in order to increase the likelihood that the envelope wolld be opened and its contents read. The cover letter assured anonymity and indicated a concern about the effect of educational borrowing on sturents after they leave school. Copies of the survey instrument and cover letter appear in Appendix A.

## ANALYSIS OF THE BORROMERS IN THE HESC DATABASE

Of the 175,204 日ESC student loan borrowers who graduated or withdrew from school in FFY 1982 and who were selected for the study, $62 \%$ were in repayment and $11 \%$ in default as of December, 1983. The remaining 27\% had deferments or iad been granted forebearance (see Chart 1). Among the borrowers in default, 14\% had made some payment to HESC, 15\% were classified as urtraceak: or as having defauits resulting from death, disability, or bankruptcy, and $71 \%$ were delinquent.

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The characteristics of repayers, delinquent defaulters, and paying defaulters are compared in Tables 1 through 4.

The analysis shows the following:

1. There was a strong inverse relationship between default and the number of years sent in school. Table I indicates that, among people who last borrowed as freshmen, $14.2 \%$ were in deEault and not making payments to EESC. This percentage dropped steadily as class level rose except among fifth-year undergraduaje students. Seniors and graduate students were the least likely to default. Only $2.6 \%$ of the seniors and graduate students were in default. Freshmen were two to five times as likely to default as borrowers who had progressed beyond that level when they last borrowed. Furthermore, freshmen comprised $69 \%$ of delinquent defaulters.

Table 1
Default Rate by Class Level at Time of Last Guarantee Borrowers Who Left School in FFY 1982

| Class <br> Level | $\begin{gathered} \text { All } \\ \text { Borrowers } \end{gathered}$ | Repayers |  | Defaulters |  | paying Defaulters |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 8 | l | 8 | 1 | 8 |
| Freshman | 67.452 | 33,935 | 50.38 | 9,578 | 14.2\% | 1,423 | 2.1\% |
| Sophomore | 24,570 | 16,314 | 66.4 | 1,593 | 6.5 | 357 | 1.5 |
| Junior | 15,225 | 10,012 | 65.8 | 803 | 5.3 | 212 | 1.4 |
| Senior | 36,303 | 26,625 | 73.3 | $93^{n}$ | 2.6 | 310 | 0.9 |
| 5 th Zear | 4,527 | 3.169 | 70.0 | 184 | 4.1 | 71 | 1.6 |
| Graduate | 26.248 | 17.838 | 68.0 | 693 | 2.6 | 242 | 0.9 |
| ALL | 174,325* | 107,893 | 61.98 | 13,790 | 7.9\% | 2,615 | 1.5\% |

Source: BESC GSL Active and Default Mirror Files 12/83

[^1]15
2. There was a strong relationshio between default and the leyel of school attended. Table 4 indicates that people who last borrowed for attendance at vocational schools had a proportion of defaulters (17.2\%) two times as great as borrowers who had attended two-year schools (8.6\%). At four-year colleges and graduate schools, the percentages of delinquent defaulters dropped lower still, to $4 . e \%$ and $2.7 \%$, respectively. Borrowers who had attended vocational schools comprised 49\% of the delinquent defaulters.

This finding reinforces the conclusion made earlier that a strong ingerse relationship exists between default and the number of years spent in school.

Table 2
Default Rate By Level of School Attended at Time of Last Guarantee Borrowers Who Left School in FFY 1982

| School Type | $\begin{gathered} \text { All } \\ \text { Borrowers } \end{gathered}$ | Repayers |  | Defaulters |  | Paying Defaulters |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 8 | 1 | 8 | - | \% |
| Vocational | 39,088 | 18,720 | 47.98 | 6,705 | i7.28 | 837 | 2.3\% |
| Two-Year | 31,668 | 19,710 | 62.2 | 2,734 | 8.6 | 533 | 1.7 |
| Four-Year | 75,067 | 50,061 | 66.7 | 3,599 | 4.8 | 916 | 1.2 |
| Graduate | 29,381 | 19,912 | 67.8 | 784 | 2.7 | 283 | 1.0 |
| ALL | 175,204 | 108,403 | 61.9\% | 13,8,22 | 7.9\% | 2,624 | 1.5 |

Source: $\quad$ EESC GSL Active and Default Mirror Files 12/83.
3. The oraduation rate for repayers was only slightly higher than for defaulters (79.78 vs. 71.0\% - see Table 31. paying defaulters had a $71.8 \%$ graduation rate. It is surprising that there is a relatively small difference in the graduation rates of repayers and defaulters.
4. Borrowers who were ripaying their loans borrowed more frequently and incurred a greater debt than borrowers in default jaee Table 3). On the average, defaulters had $13 / 4$ loans äs compared with 2 1/4 loans per borrower in repayment. Defaulted students borrowed an average total of $\$ 3,106$, while the average for students repaying their loans was approximately $50 \%$ higher at $\$ 4,626$ c The number of loans and amount of indebtedness of borrowers generally reflect the relative length of time a student attended school.
5. Average attendance costs were slightly righer $(\$ 4,807$ ys. $\$ 4,348$ ) and the average amount of other financial aid received lower ( 5610 ys, $\$ 829$ ) for borrowers. in repayment than for those who had. defanlted_(see Table_3). Since most other forms of student aid arc need based, this is an indication that income levels of repayers at the time of borrowing were generally higher than those of defaulters.
6. Borrowers who were repaying their loans were on the average_one year younger thun those in default (see Table 3). This, combined with the fact that repayers attended school longer, means that repayers were, on the average, considerably yo: ager when they first borrowed.

Table 3
Characteristics of Repayers vs. Defaulters Borrowers Who Left School in FFY 1982

|  | Repayers | Defaulters | Paying Defaulters |
| :---: | :---: | :---: | :---: |
| Ave. 2 ge Indebtedness | \$4,626 | \$3,106 | \$3,589 |
| Average Loans | 2.26 | 1.76 | 1.97 |
| Age | 27 | 28 | 28 |
| Cost of Attendance | \$4,807 | \$4,348 | \$4,095 |
| Other Aid | \$ 610 | \$ 829 | \$ 667 |
| \% Who Graduated | 79.7\% | 71.08 | 71.88 |
| NYS Resijent | 98.6\% | $98.8 \%$ | 98.7\% |
|  | ( $\mathrm{N}=108,403$ ) | ( $\mathrm{N}=13,822$ ) | ( $\mathrm{N}=2,624$ ) |

Source: HESC GSL Active and Default Mirror Files 12/83

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-10-17
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7. There were no significant differences in repayment/ defiult experience at the major types of lenders. Table 4 indicates, however, that students who borrowed Erom savings and loan institutions or from credit unions had lower proportions of defaulters. A possible explanation for this is that savings and loan associations and credit unions tend to deal with a narrower clientele and generally have had dealings over a longer period with the families of the student loan borrowers.

Table 4
Default Rate by Lender Type for Last Guarantee Borrowers Who Left School in FFY 1982

| Lender Type | All <br> Borromers | Repayers |  | Defaulters |  | paying Defaulters |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 8 | ! | 8 | 1 | 8 |
| Commercial | 93,021 | 60,924 | 65.58 | 7.763 | 8.3\% | 1,384 | 1.5\% |
| Savings | 69,249 | 40,317 | 58.2 | 5,600 | 8.1 | 1,100 | 1.6 |
| Savings \& Loan | 3.292 | 2,130 | 64.7 | 91 | 2.8 | 22 | 0.7 |
| Fed. Saving \& Loan | $7,068$ | 3.543 | 50.1 | 340 | 4.8 | 99 | 1.4 |
| $\begin{gathered} \text { Credit } \\ \text { Union } \end{gathered}$ | 2,570 | 1,486 | 57.8 | 28 | 1.1 | 19 | 0.7 |
| ALL | 175,200* | 108,400 | $61.9 \%$ | 13,822 | 7.98 | 2,624 | 1.5\% |

Source: HESC GSL Active and Default Mirror Files $12 / 83$

[^2]The information reported in this section is based on an analysis of responses to the survey questionnaire. The patterns which have evolved and the unsolicited comments and letters added by the respondents provide considerable insight into the problems and concerns of student loan borrowers.

Two cautions are nesessary in relation to the generalization of findings reported here. Because of the anonymity of respondents, bias due to non-response cannot be measured. Conclusions stated are based on this group of respondents. However, the recommendations in this report are made with the expectation of reducing defaults genera' l.y. Respondent representativeness in relation to the $L$. rower population for the study is examined in Appendix B. The response rate for defaulters was quite low at 8\%; repayers had a $25 \%$ response rate and paying cefaulters had a 228 response rate.

1. Borrowers who were emoloyed when thei loans became due were more likely to begin repayment of their loans. Chart 2 indicates that eighty percent of repayers but only $26 \%$ of delinquent defaulters who responded to the question, "Were you employed when your student loan became due?", said yes. Forty-eight percent of paying defaulters reported being employed when their loans came due. Clearly, the borrower's employment status and earning power were strongly related to repayment status.

Only slightly more than half (528) of the delinquent defaulters who responded to the question on current employment status are now employed, as compared with $90 \%$ of repayers and $82 \%$ of paying defaulters.

Delinquent defaulters were employed for a shorter time and were earning considerably lower salaries than borrowers in the other two categories. Among the defaulters who were employed, the average length of employment was 19.7 months as compared with 26.7 months of employment for repayers. Average monthly earnings, after taxes, were $\$ 649$ for delinquent defaulters and \$993 for borrowers in repayment (see Chart 3). Paying defaulters reported an avarage of $\$ 805$ monthly take-home wages. Non-taxable income, such as public assistance, was included where reported.

While this correlation between employment status and repayment may come as no surprise, it possibly suggests the need for 1 longer period of deferment for unemployment than the current one year. A borrower who can avoid going into default while unemployed will be more likely to begin payment following resumption of employment, whereas one who is already in default may believe that there is nothing to be gained by paying. In addition, the extra costs which are incurred by agencies and the government: in collection efforts could be avoided.

## CHART 2

Emplorment percentages when loans came due and currently


## NUMBERS IN PARENTHESES INDICATE NUMBER OF RESPONDENTS INEACH CATEGORY WHO ANSWERED THE QUESTION

## CHART 3

average lengith of Current employment and monthly income after taxes ${ }^{*}$ FOR BORROWERS WHO ARE EMPLOYED


* MAY INCLUDE NON-TAYABLE INCOME SUCH AS PUBI ${ }^{\circ}-$ ASSiStANCE

NUMBERS IN PARENTHESES INDICATE NUMBER OF RESPONDENTS IN EACH CATEGORY WHO ANSWERED THE QUESTION
2. morrowers who had worked summers or part time while in school were more likely to repay their loans than those who had not morked. When asked whether they had worked summers or part time while in school, 86\% of respondents who were repaying their loars reported that they had (see Chart 4). In contrast, fewer than onehalf (48\%) of delinguent defaulters and $70 \%$ of paying defaulters had prior work experience. It may be that working to help pay one's way through school is an indication of responsibility or that students with an empioyment recordare in a better position to find a job after leaving school. In fact, $23 \%$ of respondents who reported having jobs while in school indicated that their in-school job had become their full-time position after leaving school.
3. Generally borrowers who were in repayment_hac higher dollar amouncs of fi: ed monthly expenses than hose in defaille Hovever, those higher fixed costs represented a smaller percentage of their monthly take-home pay. Borrowers in repayment had average monthly fixed costs uf. \$494, which represented $50 \%$ of their income. Delinquent defaulters spent $\$ 368$ per month, or $57 \%$ of their income for rent, credit payments, child support, or alimony, where applicable. In some cases they lived with family or friends, paying little or no rent. paying defaulters reported nearly the same dollar amount of monthly fixed costs as repayers, $\$ 492$ or 618 of their income. Smaller proportions of discretionary income, especially when combined with lower take-home salaries, appear to be related to -he likelihood of default.

Nearly nine-tenths (88\%) of the $r$ sppondents were willing to provide information concerning their fixed monthly costs, e.g., mortgage or rent (including utilities) and monthly credit payments other than student loans. Those who were divorced were also asked whether they paid child support or alimony anc if so, how much.
4. Repayers mere twice as likely as defaulters to have incurret other debts, Howeyer, there Hereno significant differences between the two groups in the amounts of debt incurred. Repayers who reported making monthly credit payments spent an average of $\$ 223$ per month, as compared with $\$ 208$ for delinquent defaulters and $\$ 244$ for paying defaulters.

Sixty-eight percent of repayers reported paying monthly credit installments, as compared with $31 \%$ of defaulters and $49 \%$ of paying defaulters. The comparatively low likelihood of defaulters having other credit is a logical consequence of their low employment rates and incomes and their inability to obtain credit once they have defaulted.

## CHART 4

PERCENTS OF BORROWERS WHO HAD WORKED SUMMERS OR DURING THE ACADEMIC YEAR


REPAYERS


DEFAULTERS

KEY $\square$ WORKED SUMMERS OR PART-TIME OR FULL-TIME

NOT EMPLOYED SUMMERS OR ACADEMIC `EAR

NUMBERS IN PARENTHESES INDICATE NUMBER OF RESPONDENTS INEACH CATEGORY WHO ANSWERED THE QUESTION
5. Repayers were three times is likely to receive family 2satytance in repaying theic loan. Nearly one-fourth (248) of repayers and less than one-tenth (78) of delinquent defaulters reported assi: : ̇ance from parents, grandparents or a spouse in repaying loans. Seventeen percent of paying defaulters received such assistance. In all groups, spouses were the main source of such support (see Table 5 below).

## Table 5

Perr sntages of Respondents Reporting Family Assistance in Repaying Student Loans

| $\begin{gathered} \text { Family } \\ \text { Member }(s) \end{gathered}$ | Repayers | Defaulers | $\begin{gathered} \text { Paying } \\ \text { Defaulters } \end{gathered}$ | All |
| :---: | :---: | :---: | :---: | :---: |
| Parents | 8.6\% | 2.48 | 5.3\% | $6.1 \%$ |
| Grandparents | 0.3 | 0.2 | 0.7 | 0.4 |
| Spouse | 14.9 | 4.2 | 11.4 | 10.2 |
|  | 23.88 | 6.98 | 17.48 | 17.4\% |

The degree to which spouses provided repaiment assistance for borsowers in each of the categories was consistent with the different rates of matriage -sported by borcowers in each group. Thirty-two percent of - ipayers reported being currently married, as compared with $21 \%$ of delinquent defaulters and $27 \%$ of paying defanlters.
6. Both repayers and defaulters alike reported very low levels of exit counseling. The survey questionnaire asked borrowers whether they had received counseling on their repayment obligations prior to leaving school. Only a small percentage responded that they had, and there was almost no difference between the percentages of repayers and defaulters who said they had met with someone frum their school. Only $18 \%$ of defaulcers, including those who later juid, and $19 \%$ of repayers reported such a neeting.
7. Generally. both groups of borromers (repayers and defaulters) were more likely to report that they were aware of the total amount they ored than what their monthly payments would be. Eighty percent of repayers, 598 of delininuent defaulters, and 63: of paying defaulters repor red rnowing the total amount owed when they left school, while only $40 \%$ of repayers, 348 of delinquent defaulters, and 28 of paying jefaulters knew what their monthly payments would be (see Chart 5).

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## CHART 5

BORROWER AWARENESS OF REPAYMENT OBLIGATIONS


Repayers were considerably more aware of the total owed than were defaulters. More noteworthy, however, was the large discrepancy within each category between awareness of total owed and awareness of monthly payments. The overall lack of knowledge about monthly payments indicates a need for more comprehensive counseling, both at the time of borrowing and when the borrower leaves school.
8. Awareness of when poyments would begin was reportei by repavars at almost twice the rate of defaulterso: While $70 \%$ of borrowers who were repaying their loans reported knowledge of when payments were expected to start, only $39 \%$ of delinquent defaulters and 43 of paying defaulters reported that knowledge (see Chart 5). This appears to be another area where stronger counseling efforts, perhaps on an individual basis, are indicated.
9. Amona borrovers who did not graduate. defauliers were more likely than repayers to withdraw for financial reasons. Of the respondents who stated reasons for withdrawing, nearig̈ two-thirds (63\%) of both delinquent and paying defaulters reported withdrawing for financial reascns or to help their families. Only 41\% of repayors gave those reasons. In contrist, 2.2 of repayers responding to the question said they pieferred to work, as compared with $6 \%$ of delinquent and $11 \%$ of paying defaulters. Other reasons $r$ sported are shown in Table 6.

Table 6
Reasons for Withdrawing From School

|  | Repayers | Defaulters | Paying Defaulters |
| :--- | :---: | :---: | :---: |
| Academic | $14.5 \%$ | $10.7 \%$ | $7.8 \%$ |
| Financial | 33.0 | 45.2 | 51.4 |
| To Delp Family | 8.0 | 18.1 | 11.9 |
| Preferred to Wrrk | 21.5 | 6.3 | 10.5 |
| Other | 23.6 | -19.7 | 18.4 |
|  | 100.08 | 100.08 | 100.08 |
|  | $(N=339)$ | $(N=559)$ | $(N=294)$ |

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10. Defaulters were more likely than repayers to have other educational losins. Among borrowers who had attended vocational schoois, 98 cif defaulters but only 58 of repayers reported having school loans. In the other 3ectors, $26 \%$ of cefaulters and 22z of repayers reported having borrowed from a schou.. The limited availability of NDSL funds at vocational schools explains the generally lower level of school borrowing among those borrowers.

APPENDIX A
Cover Letter
Survey Instrument

## Research Division

One Commerce Plaza
Albany. New York 12255

April 6, 1984

## Dear :

Later this year Congress will to considering changes to the student loan program. New borrowing limits and repayment terms for Guaranteed Student Loans may be established at that time.

To prepare for these upcoming discussions, the Research Division of the New York State Higher Education Services Corporation is conducting a survey of people who have had experience with the current student ion program.

The purpose of the survey is to determine the effect of educational borrowing on the lives of students after they leave school.

More than 20,000 student loan bors hers have been asked to participate in this survey ans have received a copy of the enclosed questionnaire. Your nave was selected at random to be part of this important survey. The information which you and the other respondents provide will be anonymous and will not in any way be identifiable or linked to a particular respondent. It will not affect your credit eligibility.

Please take $\alpha$ few nirutes to complete the enclosed brief. questionnaire and return it in tie postage-paid envelope as soon as possible. Your assistance in this research project is important to he ip improve the student loan program and provide netter repayment terms to student borrowers.

Sincerely,


Dennis L. Cabral Vic. President for Research and Policy Analysis

## STUDENT LOAN BOBROWER SURVEY

1. What type of school dit you attend when you last received a student loan? (PLEASE CHECK ONE IN EACH COLUMN.)
$1 \square$ SUNY
$2 \square$ CUNY
$3 \square$ Private / Independent in New York
Vocational. Trade or Technical
Q Out-of-StateLess than 2 year program
2-yr. undergraduate degree 4-yr. undergraduate degree Graduate School
2. How many years of college or vocational school have you completed? (PLEASE CHECK highest level.)

| Undergraduate | $\square 1$ yr. | $\square 2$ yrs. | $\square 3$ yrs. | $\square 4$ yrs. |
| :--- | :--- | :--- | :--- | :--- |
| Graduite or Professional | $\square 1$ yr. | $\square 2$ yrs. | $\square 3$ yrs. | $\square 4$ yrmore yrs. |

3. Did you: (PLEASE CHECK ONE WHICH BEST APPLIES TO YOU.)

Graduate
Withdraw for academic reasons
Withdraw for financial reasonsWithdraw to help family
 Withdraw because you preferred to workOther $\qquad$
4. a. At the time that you left school. did you meet with someone from your school to discuss your student loan cbligations?
Yes

2 Co
b. If yes, did you meet:
$\square$ Privately
${ }^{2} \square$ In a group session
5. a. When you left school, did you know how much you owed for your student loans?

$\square$ No
b. Did you know how much your monthly payments would be?

${ }^{2} \square$ No
c. Did you know when your payments would begin?
$\square$ ${ }_{2} \square$ No
6. a. Did you work summers and / or part-rime while in school?
$\square$ Yes
$2 \square$ No
b. If yes, did this become your full-time employment after leaving school?
Yes
${ }_{2} \square$ No
7. a. Were you employed when your student loan came due?${ }_{2} \square$ No
b. If yes:
$3 \square$ Puti-time
4 Part-time
8. a. If you are currently employed, how long? $\qquad$ Months If you are currently unemployed, how long? $\qquad$ Months
b. What is your approximate monthly income after taxes? $\$$ $\qquad$ 00
9. What is your approximate monthly payment for:
a. Rent or mortgage (including utilities). s $\qquad$ .00
b. Other credit (excluding student loans), such as auto loans or credit card purchases. \$ $\qquad$ .00
10. a. How much did you borrow in student loans from:

Your school? $\$$ __ 00
A bank? \$ $\qquad$ .00
b. How much did you borrow for:

Undergraduate study? $\$$ $\qquad$ .00 Graduate study? s $\qquad$ .00
11. Are you making student loan payments to:
$1 \square$
A lender in New York State
$2 \square$
A lender out-of-state
$3 \square$
Now York State Higher Education Services CorporationA school
12. Are any of the following family members heiping you repay your student loan? (PLEASE CHECK ALL THAT APPLY.)ParentsGrandparentsSpouse
13. How old are you? $\qquad$ years
14. Your sex?MaleFemale
15. a. Are you:
$1 \square$ singleMarried
$3 \square$ DivorcedWidowed
b. How many dependents do you have (not including yourself)? $\qquad$
c. If married, does your spouse have a student loan?

If yes. how much did your spouse borrow? | $\quad \$ \quad . \quad . \quad 00$ |
| :--- |

d. If divorced, are you paying alimony or child care?

- $\square$ Yes $\quad 2$ No If yes. liow much monthly?
$\qquad$ .00

16. Your ethnic background?
$1 \square$ American Indian
$2 \square$ Asian
3 Black

ENAN OF QUESTIONNAIRE.
THOU FOR YOUR ASSISTANCE

APPENDIX B

## Response Rate

Sample Representativeness

Table 7
Response Rates By Sector
'"Other" Designation Indicates Level or Sector Unknown)

| Sector |  | Mailed \% |  | faulters Mailed |  | $\begin{aligned} & \frac{\text { Paying }}{\#} \\ & \text { Resp m } \end{aligned}$ | Defaulters <br> Mailed $\qquad$ | All <br> $\#$ <br> Resp | Mroup | $8$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUNY |  |  |  |  |  |  |  |  |  |  |
| 2 Yr . | 135 | 335408 | 41 | 143 | 29\% | 26 | 35748 |  |  |  |
| 4 Yr . | 198 | 62432 | 37 | 672 | 6 | 31 | 17618 |  |  |  |
| Grad. 2 | 112 | 35332 | 13 | 69 | 19 | 9 | 2536 |  |  |  |
| Other | 71 |  | 32 |  |  | 29 |  |  |  |  |
| ALL SUNY | 516 | 1,312 39 | 123 | 884 | 14 | 95 | 23640 | 734 | 2,432 | 308 |
| CONY |  |  |  |  |  |  |  |  |  |  |
| $2 Y 5$. | 21 | 3157 | 37 | 711 | 5 | 14 | 10413 |  |  |  |
| 4 Yr . | 57 | 38915 | 39 | 775 | 5 | 17 | 13712 |  |  |  |
| Grad. 2 | 68 | 31022 | 9 | 92 | 10 | 8 | 2829 |  |  |  |
| Other | 26 |  | 35 |  |  | 15 |  |  |  |  |
| AIL CUNY | 172 | 1,014 17 | 120 | 1,578 | 8 | 54 | 26920 | 346 | 2,861 | 12 |
| IND |  |  |  |  |  |  |  |  |  |  |
| 2 Yr . | 69 | 70610 | 55 | 1,822 | 3 | 30 | 3908 |  |  |  |
| 4 Yr . | 230 | 1,141 20 |  | 1,540 | 5 | 56 | 4414 |  |  |  |
| Grad. 2 | 29 | 5595 | - | 398 | - | 21 | 16213 |  |  |  |
| Other ${ }^{2}$ | 33 |  | 56 |  |  | 33 |  |  |  |  |
| ALL IND | 361 | 2,406 15 | 208 | 3,760 | 6 | 140 | 96614 | 709 | 7,132 | 10 |
| oos ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |
| 2 Yr . | 12 | 3443 | 5 | 205 | 2 | 3 | 378 |  |  |  |
| 4 Yr . | 135 | 54225 | 37 | 612 | 6 | 28 | 18915 |  |  |  |
| Grad. 2 | 49 | 24920 | 23 | 225 | 10 | 14 | 6821 |  |  |  |
| Uther ${ }^{2}$ | 11 |  | 5 |  |  | 8 |  |  |  |  |
| ALI 005 | 207 | 1,135 18 | 70 | 1,042 | 7 | 53 | 29418 | 330 | 2,471 | 13 |
| Voc | 152 | 85118 | 356 | 6,558 | 5 | 133 | 85915 | 641 | 8,268 | 8 |
| Other ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |
| 2 Yr . | 67 |  | 54 |  |  | 28 |  | 149 |  |  |
| 4 Yr . | 41 |  | 26 |  |  | 21 |  | 88 |  |  |
| Grad | 56 |  | 21 |  |  | 20 |  | 97 |  |  |
| TOIAS | 1,572 | $\begin{array}{ll} 6,718 & 258^{5} \\ (444) \end{array}$ | 978 | $\begin{aligned} & 13,822 \\ & (1309) \end{aligned}$ | $8 \%^{5}$ | 544 | $\begin{aligned} & 2,624 \quad 228^{5} \\ & (102) \end{aligned}$ | 3,094 | $\begin{aligned} & 23,164 \\ & (1855) \end{aligned}$ | $15 \%^{5}$ |

Numbers in parentheses are questionnaires undelivered.

[^3]
## RESPONSE_RATE

A total of 3,119 compieted questionnaires were returned. An additional l, 855 envelopes were returned as undeliverable due to lack of a forwarding address. As predicted, defaulters were less cooperative in responding, with an 8\% response rate. Repayers and paying defaulters had response rates of 258 and 22\%, respectively. Table 7, on the preceding page, indicates response rates by sector and level of school. Borrowers who had attended the State University of New. York (SUNY) had the highest response rates (398 for repayers, 148 for defaulters, and $40 \%$ for paying defaulters), while vocational school attendees had the lowest (18\% fo: repayers, $5 \%$ for delinquent defaulters, and $15 \%$ for paying defaulters).

## SAMPLE REPRESENTATTVENESS

A comparison of the characteristics of survey respondents with information about the borrower population on the 日ESC database is a measure of the similarity between respondents and all borrowers who left school during FFY 1982. Table 8 shows the percentages of respondents in each category (repayers, defaulters, and paying defaulters) who attended two-year, four-year, graduate or vocational schools, and compares them to the percentages of all borrowers in each of the sectors who left school in FFY 1982.

Table 8
Sector Distributions of Survey Respondents and All Borrowers who Left School in FFY 1982

| SchoolType | Repayers |  | Defaulters |  | Paying Eefaulters |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All |  | All |  | All |  |
|  | Borre | Respe | Borr. | Resp. | Borr. | Respe |
| 2 Year | 18.28 | $21.3 \%$ | 19.88 | 22.68 | 20.5\% | 22.08 |
| 4 Year | 46.2 | 46.2 | 26.0 | 25.2 | 34.9 | 33.3 |
| Grad | 18.4 | 21.9 | 5.7 | 10.4 | 10.8 | 15.7 |
| Voc | 17.3 | 10.6 | 48.5 | 41.8 | 33.8 | 29.0 |
|  | 108,403) | (1.431) | $(13,822)$ | (850) | (2,624) | (459) |

Note: 378 responses had no level indicator, one had no response code

The proportions of respondents at two and four-year schools were similar to the proportions of FFY 1982 out-of-school borrowers in those sectors. Borrowers who attended graduate schools were somewhat overrepresented in all categories and borrowerg who attended vocational schools were somewhat underrepresented in all categories.

Respondents to the questionnaire reported average ages of 26.7 years for repayers; 27.9 years for delinquent defaulters, and 27.7 years for paying defaulters... These were identical to the mean ages in each of the categories on the 日CSC database.

The average total amount borrowed from a bank was reported by survey respondents as $\$ 4,926$ for repayer3, $\$ 3,722$ for delinquent defaulters, and $\$ 3,955$ for paying defaulters. These figures were $\$ 300$ to $\$ 600$ higher than the average total borrowed in each category on the 日ESC database. Borrowers with greater debt levels, whether in default or repayment, could have been more likely to respond, possibly because of greater anxiety about how much they owe. It may also be that respondents were including loans other than GSLs which were not guaranteed by EESC.


[^0]:    

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    * fiom the original document. *
    

[^1]:    * 879 Reccrds missing level indicator.

[^2]:    * Four loans made by institutional lenders.

[^3]:    1 Baced on 3,1 $\overline{19}$ responses; 23 responses had no sector or level indicators, 2 responses. had no response code
    2 Level not indicated
    3 Out-of-State
    4 Sector not indicated
    5 Response rate based on actual number of questionnaires delivered

