The Road Ahead Exercise

Can you afford your Dream Car


Developed by

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# Is my "Dream Car" a reality? 

## Teacher Instructions:

This project is designed to have students examine a simple question; can they afford their "dream car"? By exploring this question, we hope to expose students to a much broader understanding of the opportunity costs of their career and financial decisions.

## Enduring Understanding:

How one chooses to save and spend money will ultimately determine their financial health.

## Essential Questions:

1. How does one's saving and spending habits affect their credit score?
2. How does one's career choice impact their living standard?
3. How does one calculate what they can afford?

## Key Questions:

1. What will my intended career provide in salary?
2. What is the difference between gross income and net income?
3. What is forced savings?
4. What percentage of income should one be allocating for housing, transportation, food, living essentials, and savings.
5. How do my saving and spending habits affect my credit score?

Lesson Plan: (1-2 90 minute blocks or three 45 minute periods.)

1. Homework Assignment:

Begin by assigning students two tasks:
a) Researching the cost of their first really nice car. You can instruct them that this is something they might purchase after they have finished with their education or job training and have landed that $1^{\text {st }}$ good job.
b) Consider what career they are most likely to pursue at this point in time.

Research the entry and average wages of that career. Refer them to this web site at the Department of Employment Security (www.nh.gov/nhes/elmi/oesfiles.htm). There are pdf files on current Occupational Employment and Wages. Note: Appendix B contains an abbreviated version of this document, but having students do this as homework will move the lesson along.

## 2. Start of Class:

a. Distribute the NH Banking Dept Survey. Instruct students that they should answer according to their first impulse for each question. Scoring the questionnaire is provided on the next page. Savers are rewarded with higher scores (But don't tell them that - if they know they well slant the results in their favor). Collect and Score the Surveys once they have started the exercise.

Note; This survey (quiz) is meant to reflect how adolescent behavior might be reflected in a credit score. A thorough examination of the five attributes that constitute a credit score could be done in another lesson.
b. Ask students what their choices were and allow for some general discussion - See Appendix $\boldsymbol{A}$ for examples.
c. Now ask them the bigger question: Can you afford it? This should prompt a round of responses related to their recent good fortune in the job market.
d. Now ask them: Do you know what your career will likely pay at the outset. Students who finished the homework should have this information, otherwise, You can distribute Appendix B or go to the NH Employment Security website (http://www.nh.gov/nhes/elmi/nhcrn/oesfiles.htm) for a more complete list of jobs and entry wages.
e. Students should locate their career choice or a close approximation of that choice.
f. Ask students what they think their monthly living expenses will be. This is a good opportunity for students to brainstorm categories and amounts in small groups and then share the information on the board. (Note: It's critical to do this brainstorming before handling out the How Much Should I Spend worksheet.)

In this process, the class should agree on some realistic figures for each category identified on the worksheet, How much I should spend. (Note: Most students have very little idea what the rent, mortgage, electricity, and heating bills are for an average household.)
g. Distribute the worksheet entitled: How much I should spend? Explain the general concept of allocating a certain percentage of income to each category.

This is a good time to discuss the opportunity costs of poor financial decisions; for example one could buy a $\$ 350,000$ home instead of a $\$ 225,000$ home the result being little money left for discretionary items like vacations and fun!

* Students will now individualize their own decisions for each category using the worksheet, How much should I spend?
h. Students will now return to our original question; Is my dream car a reality?

Distribute the Worksheet, "The True Cost of Car Ownership"

* Appendix D will correlate "NH Banking Dept Survey" score with a credit score and loan rate.


## THE LESSON PLAN

i. Upon completion of the "car ownership" worksheet, have students calculate what they should have allotted for spending in each category to what they did spend.

The Final Budget to Spending Worksheet (the last page) will guide them thru this exercise.
j. Wrapping Up:

A final discussion should ensue about what students learned from the exercise. Put student responses on the board and allow the discussion to be as free flowing as possible. If the lesson served its purpose well, their responses should reflect the Essential Question and Enduring Understandings.

OR

Students should be assigned a brief but reflective writing exercise in which they articulate what they learned from the exercise and the associated opportunity costs.

Comments and suggestions are welcomed and appreciated.
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## Scoring for the NH Banking Dept Survey (Don't share with the students):

1. When you get money from a relative for your birthday or other special occasion, do you save it?
2. Do you lose or misplace money often?
3. When you go shopping, do you often buy some things you don't need?
4. Do you want things because you see them on TV or because a friend has one?
5. Are you reluctant to spend money you have earned?
6. Do you set goals for saving? For example, I will save $\$ 500$ this year.
7. If you see a coin on the ground will you pick it up? Circle One: Nickel, Dime, Quarter Add " 1 " more point if you pick up pennies.
8. Have you ever saved for something special and then decided not to buy it?
9. If a friend doesn't want to stop for an ice cream or pizza do you ask, "What if I pay for it?"
10. If the cost of a movie ticket increased by $\$ 3$, would you still go once a week?
11. Do you tend to rationalize your purchases based on their cost.


## Total Score =>>

## NH Banking Dept Survey: Circle one response for each question.

Points

| 1. When you get money from a relative for your birthday or other special occasion, do you save it? | Always | Save Half | Never |  |
| :---: | :---: | :---: | :---: | :---: |
| 2. Do you lose or misplace money often? | Always | Sometimes | Never |  |
| 3. When you go shopping, do you often buy some things you don't need? | Always | Sometimes | Never |  |
| 4. Do you want things because you see them on TV or because a friend has one? | Always | Sometimes | Never |  |
| 5. Are you reluctant to spend money you have earned? | Always | Sometimes | Never |  |
| 6. Do you set goals for saving? For example, I will save $\$ 500$ this year. | Always | Sometimes | Never |  |
| 7. If you see a coin on the ground will you pick it up? Circle One : Nickel, Dime, Quarter | Always | Sometimes | Never |  |
| 8. Have you ever saved for something special and then decided not to buy it? | Always | Sometimes | Never |  |
| 9. If a friend doesn't want to stop for an ice cream or pizza do you ask, "What if I pay for it?" | Always | Sometimes | Never |  |
| 10. If the cost of a movie ticket increased by $\$ 3$, would you still go once a week? | Always | Sometimes | Never |  |
| 11. Do you tend to rationalize your purchases based on their cost. | Always | Sometimes | Never |  |
| Total Score = >> |  |  |  |  |

[^0]
## Budget to Spending

| Monthly Net Income: \$ |  | Monthly Net Income: \$ |  |
| :---: | :---: | :---: | :---: |
| Recommended Lim |  | What you Spen |  |
| Housing Expense: $35 \%$ of Net = | \$ | Housing Expense: 35\% of Net = | \$ |
| Living Expenses: $25 \%$ of Net $=$ | \$ | Living Expenses: $25 \%$ of Net = | \$ |
| College Debt: $15 \%$ of Net = | \$ | College Debt: $15 \%$ of Net = | \$ |
| Transportation: $15 \%$ of Net = | \$ | Transportation: $15 \%$ of Net = | \$ |
| Savings: $10 \%$ of $\mathrm{Net}=$ | \$ | Savings: $10 \%$ of Net $=$ | \$ |

## How much should I spend?

Many people make a simple financial mistake - They spend too much in one area (housing or transportation) which leaves them less money for savings and other needs. The chart on the right shows what many experts consider safe levels of spending based on your net income.

The next several steps are based on some assumptions we've made today - the actual costs may change in several years. For this exercise you can choose from the options shown for housing and living expenses or from our in-class discussion. Please complete the other calculations based on
 the net income (after taxes) of your career choice.

## 1. Enter your Monthly Net Pay (From Appendix B) or use the following formula:

Gross Income per year \$ $\qquad$ / 12 months x 80 (Approx Taxes) = >> For more NH Employment \& Wage info please visit www.nh.gov/nhes/elmi.
2. Housing Costs (Do not exceed 35\% of your Net Income)

Concord Area: 1 bedroom ( $\$ 650$ ) Boston Area: 1 bedroom ( $\$ 850$ ) 2 bedroom ( $\$ 1100$ ) 2 bedroom ( $\$ 1400$ )
Optional: Renter's Insurance, subtract $\$ 25$ more each month.

* You can assume heat and electricity are included!


## 3. Monthly Living Expenses (Do not exceed 25\% of your Net income)

a. Food (suggested \$400)
b. Clothing/Laundry (suggested \$75)
c. Cell Phone (suggested \$50)
d. Cable TV/Internet (suggested \$100)*
$\qquad$
\$
$\qquad$

- \$
* Roommates can split Cable TV/Internet but nothing else!


## 4. College Loans

- \$ $\qquad$
* The average student borrows $\$ 23,000$ ( $\$ 264$ a month for 10 years). If you think you will borrow more use Appendix C.

Sub Total before Recommended Savings =>>
\$

## 5. Automatic Deductions/ Forced Savings*

a. 5\% of Net Income (Retirement)
b. 5\% of Net income (Emergency Savings)
c. Contribution to Company Health plan (\$50)

- \$ $\qquad$
- \$ $\qquad$
- \$ $\qquad$
*All of these categories are recommended for sound financial health!

6. Sub-Total: Subtract items 2, 3, 4, 5 from Net income =>>
\$
*This is what's left for discretionary spending and your "dream car"!

## The True Cost of Car Ownership

My Dream car is a $\qquad$
The Purchase Price is $\$$ $\qquad$ (Use this number to calculate your loan)

Enter your NH Banking Dept Survey Score: $\qquad$

See Appendix D to determine your monthly loan payment. Your interest rate is based on your Banking Department survey score.

## a. Monthly Loan Payment

## b. Monthly Insurance Payment*

-Young Men pay $\$ 150$, young Ladies pay $\$ 105$ per month.
c. Calculate your fuel costs:

- Divide annual mileage by your vehicle's average mpg.

Example: $15000 / 25=600$ gallons of gas

- Multiply 600 by $\$ 2.50$ (cost for a gallon of gas)

Example: $600 \times 2.50=\$ 1,500$

- Divide $\$ 1,500$ by 12 to get an estimate of your monthly gasoline expense."
d. Maintenance: Oil Changes: $4 \times \$ 30=\$ 120$, Divide by 12
e. Registration Fees:
> City/Town Fee: $\$ 18$ per thousand for new cars:
Price of Car \$ $\qquad$ / 1000, x 18 =>
\$ $\qquad$
$>$ State of NH Fee is based on the car's weight
$0-3000 \mathrm{lbs}=\$ 61$ for the year
$3001-5000 \mathrm{lbs}=\$ 73$ for the year
$5001-8000 \mathrm{lbs}=\$ 100$ for the year
\$ $\qquad$
Add the Town and State Fees from above and divide by 12.
f. State Inspection: Approximately $\$ 36$ per year, divided by 12 (Enter \$3)
g. Repairs: (New Cars, Enter \$0 / Used Cars, Enter \$80)
- Used cars need brakes (@\$400), New tires (@\$400), etc.

Total Cost of Ownership: (Do not exceed $15 \%$ of Net Income)
\$
\$
\$
$\qquad$
\$
\$
\$ $\qquad$
$\qquad$

## Appendix A-2009 / 2010 Car Prices

| Car | Approx. List Price | Average MPGs | $\underline{\text { Weight (lbs) }}$ |
| :---: | :---: | :---: | :---: |
| Acura TSX (2009) | \$29,000 | 25 | 3485 |
| Chevrolet Camaro LT (2010) | \$28,000 | 23 | 3728 |
| Chevrolet Cobalt LT (2009) | \$20,000 | 30 | 2743 |
| Chevrolet Silverado (2009) | \$29,000 | 17 | 4558 |
| Dodge Charger (2009) | \$22,000 | 22 | 3728 |
| Ford Mustang GT (2010) | \$28,000 | 20 | 3483 |
| Ford Escape XLT (2009) | \$27,000 | 21 | 3355 |
| Honda Civic EX (2009) | \$21,000 | 31 | 2771 |
| Honda Civic Hybrid (2009) | \$21,000 | 31 | 2877 |
| Honda CR-V (2009) | \$25,000 | 23 | 3415 |
| Jeep Liberty Sport (2009) | \$27,000 | 18 | 4030 |
| Kia Soul (2010) | \$13,000 | 28 | 2645 |
| Mazda 3 (2010) | \$25,000 | 27 | 2963 |
| Mini Cooper Convertible (2009) | \$24,000 | 33 | 2546 |
| Nissan Xterra S (2010) | \$28,000 | 17 | 4259 |
| Pontiac GS, GT Coupe (2009) | \$24,000 | 22 | 3457 |
| Toyota FJ Cruiser (2009) | \$23,000 | 19 | 4050 |
| Toyota Prius IV (2010) | \$26,000 | 48 | 3042 |
| Toyota Scion Tc (2009) | \$19,000 | 30 | 2905 |
| Volkswagon Jetta SE (2009) | \$22,000 | 25 | 3230 |
| Volkswagon GTI (2009) | \$26,000 | 26 | 4112 |

## Appendix B - Starting Jobs \& Salaries in NH (2008)

| Based on 40 hours per week, for 52 weeks | Hourly | Per Year | After Taxes |
| :---: | :---: | :---: | :---: |
| Accountants and Auditors | \$19.32 | \$40,185 | \$2,603 |
| Automotive Body and Related Repairers | \$12.97 | \$26,977 | \$1,804 |
| Automotive Service Techs \& Mechanics | \$12.56 | \$26,124 | \$1,749 |
| Bank - Credit Union Tellers | \$10.12 | \$21,049 | \$1,422 |
| Bookkeeping, Accounting, and Auditing Clerks | \$11.48 | \$23,878 | \$1,604 |
| Business Operations Specialists | \$16.58 | \$34,486 | \$2,283 |
| Cabinet Makers and Bench Carpenters | \$12.91 | \$26,852 | \$1,796 |
| Carpenters | \$14.45 | \$30,056 | \$2,002 |
| Child Care Workers | \$7.51 | \$15,620 | \$1,071 |
| Computer Programmers | \$18.69 | \$38,875 | \$2,530 |
| Computer Specialists | \$18.59 | \$38,667 | \$2,518 |
| Computer Support Specialists | \$15.54 | \$32,323 | \$2,148 |
| Cooks, Fast Food | \$7.78 | \$16,182 | \$1,108 |
| Cooks, Restaurant | \$9.42 | \$19,593 | \$1,328 |
| Correctional Officers and Jailer | \$15.24 | \$31,699 | \$2,108 |
| Customer Service Representatives | \$10.58 | \$22,006 | \$1,483 |
| Dental Assistants | \$12.98 | \$26,998 | \$1,805 |
| Dental Hygienists | \$30.38 | \$63,190 | \$3,894 |
| Dentists | \$50.89 | \$105,851 | \$6,224 |
| Electrical and Electronic Technicians | \$17.48 | \$36,358 | \$2,389 |
| Electrical Engineers | \$28.01 | \$58,260 | \$3,618 |
| Electricians | \$16.46 | \$34,236 | \$2,269 |
| Elementary School Teachers | \$17.52 | \$36,455 | \$2,394 |
| EMTs and Paramedics | \$12.64 | \$26,291 | \$1,759 |
| Engineer Technicians | \$17.09 | \$35,547 | \$2,343 |
| Fire Fighters | \$13.85 | \$28,808 | \$1,922 |
| Food Preparation Workers | \$7.20 | \$14,976 | \$1,030 |
| Forest and Conservation Technicians | \$13.84 | \$28,787 | \$1,921 |
| Graphic Designers | \$14.44 | \$30,035 | \$2,001 |
| Hairdressers, Hairstylists, and Cosmetologists | \$6.98 | \$14,518 | \$1,000 |
| Home Health Aides | \$9.76 | \$20,300 | \$1,373 |
| HVAC Mechanics and Installers | \$16.27 | \$33,841 | \$2,246 |
| Janitors and Cleaners | \$8.92 | \$18,553 | \$1,261 |
| Kindergarten Teacher | \$12.07 | \$25,109 | \$1,683 |


| Based on 40 hours per week, for 52 weeks | Hourly | Per Year | After Taxes |
| :---: | :---: | :---: | :---: |
| Landscape and Groundskeeper Workers | \$9.63 | \$20,030 | \$1,356 |
| Lawyers | \$26.19 | \$54,475 | \$3,405 |
| Legal Secretaries | \$13.96 | \$29,036 | \$1,937 |
| Librarian Technicians | \$10.23 | \$21,278 | \$1,436 |
| Licensed Practical and Vocational Nurses | \$17.04 | \$35,443 | \$2,337 |
| Life, Physical, and Social Science Technicians | \$14.54 | \$30,243 | \$2,014 |
| Machinists | \$13.47 | \$28,017 | \$1,871 |
| Mechanical Drafters | \$15.29 | \$31,803 | \$2,115 |
| Mechanical Engineers | \$24.64 | \$51,251 | \$3,224 |
| Medical Assistants | \$12.98 | \$26,998 | \$1,805 |
| Medical Assistants | \$15.05 | \$31,304 | \$2,083 |
| Medical Records \& Health Info Technicians | \$11.31 | \$23,524 | \$1,581 |
| Medical Secretaries | \$12.83 | \$26,686 | \$1,785 |
| Meeting \& Convention Planner | \$14.94 | \$31,075 | \$2,068 |
| Metal Workers, Plastic Workers, All Other | \$10.79 | \$22,443 | \$1,512 |
| Network and Computer Systems Administrators | \$22.44 | \$46,675 | \$2,968 |
| Nurses Aides, Orderlies and Attendants | \$11.09 | \$23,067 | \$1,552 |
| Paralegal and Legal Assistants | \$17.65 | \$36,712 | \$2,408 |
| Payroll and Timekeeping Clerks | \$13.04 | \$27,123 | \$1,813 |
| Pediatricians, General | \$47.23 | \$98,238 | \$5,815 |
| Pharmacists | \$42.56 | \$88,524 | \$5,294 |
| Pharmacy Technicians | \$9.70 | \$20,176 | \$1,365 |
| Physical Therapists | \$25.75 | \$53,560 | \$3,354 |
| Plumbers, Pipefitters, and Steamfitters | \$15.27 | \$31,761 | \$2,112 |
| Police and Sheriff's Patrol Officers | \$15.33 | \$31,886 | \$2,120 |
| Postal Mail Sorters \& Processors | \$15.34 | \$31,907 | \$2,122 |
| Public Relations Specialists | \$16.77 | \$34,881 | \$2,306 |
| Receptionists and Information Clerks | \$9.49 | \$19,739 | \$1,337 |
| Registered Nurses | \$22.23 | \$46,238 | \$2,943 |
| Reporter and Correspondents | \$12.07 | \$25,109 | \$1,683 |
| Retail Salespersons | \$7.94 | \$16,515 | \$1,129 |
| Sales Representatives | \$14.28 | \$29,702 | \$1,979 |
| Social \& Human Resource Assistants | \$9.88 | \$20,500 | \$1,386 |
| Special Ed Teachers | \$16.85 | \$35,063 | \$2,316 |
| Tailors, Dressmakers, and Custom Sewers | \$10.88 | \$22,630 | \$1,524 |
| Tax Examiners | \$13.05 | \$27,144 | \$1,814 |
| Truck Driver, Heavy \& Tractor-Trailor | \$15.03 | \$31,262 | \$2,080 |
| Truck Driver, Light or Delivery Service | \$9.74 | \$20,259 | \$1,370 |

## Appendix C - Student Loan Table

Loan Interest Rate $=>\quad$ For a Ten Year Loan $\quad$ For a Six Year Loan (Pay More and SAVE!)

| Loan Amount | Monthly <br> Pmt At 6\% | Total <br> Interest | Monthly <br> Pmt At 6\% | Total <br> Interest | Savings |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$10,000 | \$111 | \$3320 | \$166 | \$1,932 | \$1,388 |
| \$12,000 | \$133 | \$3,987 | \$199 | \$2,319 | \$1,668 |
| \$14,000 | \$155 | \$4,651 | \$232 | \$2,705 | \$1,946 |
| \$16,000 | \$177 | \$5,316 | \$265 | \$3,092 | \$2,224 |
| \$18,000 | \$200 | \$5,980 | \$298 | \$3,478 | \$2,502 |
| \$20,000 | \$224 | \$6,645 | \$331 | \$3,865 | \$2,780 |
| \$22,000 | \$244 | \$7,309 | \$365 | \$4,251 | \$3,058 |
| \$24,000 | \$266 | 7,974 | \$398 | \$4,673 | \$3301 |
| \$26,000 | \$288 | \$8,638 | \$431 | \$5,024 | \$3,614 |
| \$28,000 | \$310 | \$9,303 | \$464 | \$5,410 | \$3,893 |
| \$30,000 | \$333 | \$9,967 | \$497 | \$5,797 | \$4170 |
| \$36,000 | \$399 | \$11,961 | \$596 | \$6,957 | \$5,004 |
| \$42,000 | \$466 | \$13,954 | \$696 | \$8,116 | \$5,838 |
| \$48,000 | \$533 | \$15,948 | \$796 | \$9,276 | \$6,672 |
| \$54,000 | \$599 | \$17,941 | \$895 | \$10,435 | \$7,506 |
| \$60,000 | \$666 | \$19,935 | \$994 | \$11,595 | \$8,340 |
| \$66,000 | \$733 | \$21,928 | \$1,094 | \$12,754 | \$9,174 |
| \$72,000 | \$799 | \$23,922 | \$1,193 | \$13,914 | \$10,008 |
| \$78,000 | \$866 | \$25,915 | \$1,293 | \$15,073 | \$10,842 |
| \$84,000 | \$933 | \$27,909 | \$1,392 | \$16,233 | \$11,676 |
| \$90,000 | \$999 | \$29,902 | \$1,492 | \$17,392 | \$12,510 |
| \$96,000 | \$1066 | \$31,895 | \$1,591 | \$18,552 | \$13,343 |

## Appendix D - Payments on a Four-Year Car Loan

| Your Survey Score =>> | 33-30 | 29-27 | 26-23 | 22-20 | 19-17 | 16-11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Your Credit Score => | 850-805 | 790-760 | 745-700 | 685-655 | 595-550 | 535-520 |
| Loan Interest Rate => | At 4\% | At 6\% | At 10\% | At 15\% | At 18\% | At 21\% |
| Loan Amount |  |  |  |  |  |  |
| \$10,000 | \$226 | \$235 | \$253 | \$278 | \$294 | \$309 |
| \$11,000 | \$248 | \$258 | \$279 | \$306 | \$323 | \$340 |
| \$12,000 | \$271 | \$282 | \$304 | \$334 | \$352 | \$371 |
| \$13,000 | \$293 | \$305 | \$330 | \$362 | \$382 | \$402 |
| \$14,000 | \$316 | \$328 | \$355 | \$389 | \$411 | \$433 |
| \$15,000 | \$338 | \$352 | \$380 | \$417 | \$440 | \$464 |
| \$16,000 | \$359 | \$373 | \$405 | \$445 | \$469 | \$495 |
| \$17,000 | \$384 | \$399 | \$431 | \$473 | \$499 | \$526 |
| \$18,000 | \$406 | \$423 | \$456 | \$500 | \$529 | \$557 |
| \$19,000 | \$429 | \$446 | \$482 | \$529 | \$558 | \$588 |
| \$20,000 | \$451 | \$470 | \$507 | \$556 | \$587 | \$619 |
| \$21,000 | \$474 | \$493 | \$532 | \$584 | \$619 | \$650 |
| \$22,000 | \$497 | \$517 | \$558 | \$612 | \$646 | \$681 |
| \$23,000 | \$519 | \$540 | \$583 | \$640 | \$675 | \$712 |
| \$24,000 | \$542 | \$563 | \$609 | \$668 | \$705 | \$743 |
| \$25,000 | \$564 | \$587 | \$634 | \$696 | \$734 | \$774 |
| \$26,000 | \$587 | \$611 | \$659 | \$723 | \$764 | \$805 |
| \$27,000 | \$609 | \$634 | \$685 | \$751 | \$793 | \$836 |
| \$28,000 | \$632 | \$658 | \$710 | \$779 | \$822 | \$867 |
| \$29,000 | \$655 | \$681 | \$735 | \$807 | \$852 | \$898 |
| \$30,000 | \$677 | \$705 | \$761 | \$835 | \$881 | \$929 |

## Appendix D-Payments on a Five-Year Car Loan

| Your Survey Score =>> | 33-30 | 29-27 | 26-23 | 22-20 | 19-17 | 16-11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Your Credit Score => | 850-805 | 790-760 | 745-700 | 685-655 | 595-550 | 535-520 |
| Loan Interest Rate $=>$ | At 4\% | At 6\% | At 10\% | At 15\% | At 18\% | At 21\% |
| Loan Amount |  |  |  |  |  |  |
| \$10,000 | \$184 | \$193 | \$212 | \$238 | \$254 | \$270 |
| \$11,000 | \$202 | \$213 | \$234 | \$261 | \$279 | \$297 |
| \$12,000 | \$221 | \$232 | \$255 | \$285 | \$305 | \$325 |
| \$13,000 | \$239 | \$251 | \$276 | \$309 | \$330 | \$352 |
| \$14,000 | \$258 | \$271 | \$297 | \$333 | \$355 | \$379 |
| \$15,000 | \$276 | \$289 | \$318 | \$357 | \$381 | \$406 |
| \$16,000 | \$295 | \$309 | \$340 | \$380 | \$406 | \$433 |
| \$17,000 | \$313 | \$328 | \$361 | \$404 | \$432 | \$460 |
| \$18,000 | \$331 | \$348 | \$382 | \$428 | \$457 | \$487 |
| \$19,000 | \$350 | \$367 | \$404 | \$452 | \$482 | \$514 |
| \$20,000 | \$368 | \$386 | \$425 | \$476 | \$508 | \$541 |
| \$21,000 | \$387 | \$406 | \$446 | \$500 | \$533 | \$568 |
| \$22,000 | \$405 | \$425 | \$467 | \$523 | \$559 | \$595 |
| \$23,000 | \$423 | \$444 | \$489 | \$547 | \$584 | \$622 |
| \$24,000 | \$442 | \$464 | \$510 | \$570 | \$609 | \$649 |
| \$25,000 | \$460 | \$483 | \$531 | \$595 | \$635 | \$676 |
| \$26,000 | \$479 | \$503 | \$552 | \$618 | \$660 | \$703 |
| \$27,000 | \$497 | \$522 | \$574 | \$642 | \$686 | \$730 |
| \$28,000 | \$515 | \$541 | \$595 | \$666 | \$711 | \$757 |
| \$29,000 | \$534 | \$561 | \$616 | \$690 | \$736 | \$784 |
| \$30,000 | \$552 | \$580 | \$637 | \$714 | \$761 | \$811 |

## Appendix D - Payments on a Six-Year Loan

| Your Survey Score $=\gg$ | $33-30$ | $29-27$ | $26-23$ | $22-20$ | $19-17$ | $16-11$ |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Your Credit Score $=>$ | $850-805$ | $790-760$ | $745-700$ | $685-655$ | $595-550$ | $535-520$ |
| Loan Interest Rate $=>$ | At $4 \%$ | At $6 \%$ | At $10 \%$ | At $15 \%$ | At $18 \%$ | At $21 \%$ |
| Loan Amount |  |  |  |  |  |  |
| $\$ 10,000$ | $\$ 156$ | $\$ 166$ | $\$ 185$ | $\$ 211$ | $\$ 228$ | $\$ 245$ |
| $\$ 11,000$ | $\$ 172$ | $\$ 182$ | $\$ 204$ | $\$ 233$ | $\$ 250$ | $\$ 270$ |
| $\$ 12,000$ | $\$ 188$ | $\$ 199$ | $\$ 222$ | $\$ 254$ | $\$ 274$ | $\$ 294$ |
| $\$ 13,000$ | $\$ 203$ | $\$ 215$ | $\$ 241$ | $\$ 275$ | $\$ 296$ | $\$ 319$ |
| $\$ 14,000$ | $\$ 219$ | $\$ 232$ | $\$ 259$ | $\$ 296$ | $\$ 319$ | $\$ 343$ |
| $\$ 15,000$ | $\$ 235$ | $\$ 249$ | $\$ 263$ | $\$ 317$ | $\$ 342$ | $\$ 368$ |
| $\$ 16,000$ | $\$ 250$ | $\$ 265$ | $\$ 296$ | $\$ 338$ | $\$ 365$ | $\$ 392$ |
| $\$ 17,000$ | $\$ 266$ | $\$ 282$ | $\$ 315$ | $\$ 359$ | $\$ 388$ | $\$ 417$ |
| $\$ 18,000$ | $\$ 282$ | $\$ 298$ | $\$ 333$ | $\$ 381$ | $\$ 411$ | $\$ 442$ |
| $\$ 19,000$ | $\$ 297$ | $\$ 314$ | $\$ 352$ | $\$ 402$ | $\$ 433$ | $\$ 466$ |
| $\$ 20,000$ | $\$ 312$ | $\$ 331$ | $\$ 370$ | $\$ 423$ | $\$ 456$ | $\$ 491$ |
| $\$ 21,000$ | $\$ 328$ | $\$ 348$ | $\$ 389$ | $\$ 444$ | $\$ 479$ | $\$ 515$ |
| $\$ 22,000$ | $\$ 344$ | $\$ 365$ | $\$ 408$ | $\$ 465$ | $\$ 502$ | $\$ 540$ |
| $\$ 23,000$ | $\$ 360$ | $\$ 381$ | $\$ 426$ | $\$ 486$ | $\$ 525$ | $\$ 564$ |
| $\$ 24,000$ | $\$ 375$ | $\$ 398$ | $\$ 445$ | $\$ 507$ | $\$ 547$ | $\$ 589$ |
| $\$ 25,000$ | $\$ 491$ | $\$ 414$ | $\$ 463$ | $\$ 529$ | $\$ 570$ | $\$ 613$ |
| $\$ 26,000$ | $\$ 431$ | $\$ 482$ | $\$ 550$ | $\$ 593$ | $\$ 638$ |  |
| $\$ 27,000$ | $\$ 447$ | $\$ 500$ | $\$ 571$ | $\$ 616$ | $\$ 662$ |  |
| $\$ 28,000$ | $\$ 438$ | $\$ 464$ | $\$ 519$ | $\$ 592$ | $\$ 639$ | $\$ 687$ |
| $\$ 29,000$ | $\$ 481$ | $\$ 537$ | $\$ 613$ | $\$ 661$ | $\$ 711$ |  |
| $\$ 30,000$ | $\$ 597$ | $\$ 556$ | $\$ 634$ | $\$ 684$ | $\$ 736$ |  |
|  |  |  |  |  |  |  |


[^0]:    * Adopted from Neale S. Godfrey.

