



AVALANCHE vs SNOWBALL CASE STUDY

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There is so much misinformation out there in this avalanche or snowball debate – so which debt payoff method is REALLY the best – the avalanche debt payoff method or the snowball debt payoff?

Any ideas?

Most people generally think that it's the debt snowball.....but..... before you throw loads of your hard-earned money down the drain.....how would you like some actual proof for a change?

The following case study uses some sample financials (yes, actual real numbers!) to show you how paying highest interest first (the debt avalanche) vs lowest balance (the debt snowball) vs do nothing (the debt procrastinator!) has a huge impact on the interest fees that YOU get charged and how long it will take you to pay debts off in each method.

Choosing a debt payoff method can be even more important than how much money you have to pay them off with.

The wrong plan can end up costing you \$ / £ thousands more in interest, take you months or even years longer to achieve debt freedom and could even cause you to fall off the wagon entirely!!

Avalanche vs Snowball

To help you to choose which debt payoff method is best and to demonstrate how these systems work, we have created a very simple case study to show how having the same amount of debt and the same spare cash to pay it off with each month can have vastly different outcomes depending on whether you choose the debt snowball or the debt avalanche.

In this example we are going to look at 3 people; Bob, Sally and Selina who by absolute coincidence have exactly the

same amount of debt over the same 2 credit cards and each one of them can spare \$500 per month to improve their financial situation.



Bob with his savings account

(The Debt Procrastinator!)

Let's start with Bob who has \$500 each month to pay his cards and add to his savings so he pays the minimum payment (1.89% of the outstanding balance) off his cards each month and puts the rest of his available cash into an ISA @ 1.5%.

By the end of the year Bob has paid out a total of \$6,000, which consisted of \$2,781.55 into his credit cards, where he was charged \$2,294.52 in interest. He paid \$3,218.45 into his ISA which earned

him \$48.28 and at the end of the year decides to use his ISA and its interest to pay down his cards, this reduces his overall debt by \$3,753.76 From \$12,300 to \$8,546.24.

So, the totals for Bob's 12 months looks like this:

Minimum Payments + Savings =

Opening Credit Card Balance	\$12,300.00
Amount Pay Out	\$6,000.00
Minimum payments on credit cards	\$2,781.55
Savings Account (ISA)	\$3,218.45
Interest Charged	\$2,294.52
Interest Received on Savings	\$48.28
Closing Credit Card Balance	\$8,546.24

DEBT reduced
by \$ 3,753.76

Sally's Debt Snowball Method

Sally is in the same situation but instead of putting her spare money into low interest savings, she decides to pay it off her credit cards using the debt snowball method which means she has decided to throw all her spare money at the Super dooper number 2 card that has a balance of \$3,800.

At the end of the year Sally has paid out the same \$6,000 but it all went into her credit cards, she was charged \$2,112.64 in interest and has reduced her overall debt by \$3,887.36 from \$12,300 to \$8,412.64, almost completely paying off the lower balance card. That's a \$133.60 better than poor Bob for exactly the same outlay.

Debt Snowball Method =

Opening Credit Card Balance	\$12,300.00
Amount Pay Out	\$6,000.00
Minimum payments on credit cards	\$2,434.36
Additional payment to low balance card	\$3,565.64
Interest Charged	\$2,112.64
Closing Credit Card Balance	\$8,412.64

DEBT reduced
by \$ 3,887.36

Serena's Debt Avalanche Method

However, Serena who is coincidentally in exactly the same situation as Bob and Sally, has decided to pay off her debts with the debt avalanche method and has started by paying down the Super amazing number 1 card as it has the highest interest rate. By the end of the year Selena has paid \$6,000 into her credit cards, she was charged \$1,951.56 in interest and has reduced her overall debt by \$4,048.44 from \$12,300 to \$8,251.56. That's \$294.68 better than Bob and \$161.08 better than Sally, again for

exactly the same outlay and that's just a single year's snapshot!

Debt Avalanche Method =

Opening Credit Card Balance	\$12,300.00
Amount Pay Out	\$6,000.00
Minimum payments on credit cards	\$2,421.50
Additional payment to HIGH interest card	\$3,578.50
Interest Charged	\$1,951.56
Closing Credit Card Balance	\$8,251.56

DEBT reduced
by \$ 4,048.44

So, which will you choose? The Debt Avalanche or The Debt Snowball??

Imagine for a moment that you have a debt that is higher than \$12,300 and that the interest is being charged year after year after year compounding again and again until you pay it off.

It's a hell of a lot of money to pay out just to effectively stand still.

So, the cost of inaction is high, you already know that, but look at how amazing it is when you act!

This example shows just one year of payments and just a small increase in regular deposits, imagine that over a longer time span and if you are able to make

lifestyle changes in the short term that enable you to pay off lump sums. The results have the potential to be amazing!

Here at Linzi Bee Designs we we're working on a new tool that you will be able to use to track how lump sum and increased regular payments will affect your overall debt.

Then we found a FREE one at [vertex42](https://vertex42.com) so we tested it out and found it to be absolutely brilliant! It's really worth checking out their resources.

Debt Payments & Cashflow

Another point to note here is cash flow.

How we pay down our debts is basically finding a way for the debt to cost us as little as possible.

I'm sure none of us would be particularly concerned if we had a pile of 0% debt and the equivalent amount of cash sitting in an investment account safely EARNING money, would we?

So, we want to maximise both the cash that we keep and the impact we are able

to have on our debt, so in addition to the interest rate assessment that we have just done, we need to look at the minimum payment % too.

If one of your cards has a reasonable low interest rate but they are asking for a high % as a minimum payment amount, that's really going to have an impact on cash flow, especially if you have only a limited amount to throw at the entire debt on a monthly basis.

Before you move forward with any solution or payment method, be it debt consolidation, a re-mortgage, credit card transfers or anything else, you need to see where you stand and thus be able to evaluate your options accordingly.



If you have any additional requirements or suggestions,
please get in touch: help@linzibee.com

I am constantly working on new tools so please do come back
and visit me at any of my various homes to see what else I
might be able to help you with.

