The Big Fat Psap: Unlocking the Power of the Most Important Concept in Financial Markets

What is Psap?

Psap (Present Value of All Future Profits) is a fundamental concept in financial markets that measures the current value of a company's future profits. It is calculated by taking the sum of all future profits, discounted back to the present day at a given interest rate. Psap is an important tool for investors because it helps them to assess the value of a company and make informed investment decisions.



The Big Fat PSAP Book by Holly Hosford-Dunn

 ★ ★ ★ ★ 4.8 out of 5 Language : English File size : 6743 KB Text-to-Speech : Enabled Screen Reader : Supported Enhanced typesetting: Enabled Word Wise : Enabled Print length : 486 pages : Enabled Lending



Why is Psap Important?

Psap is important for a number of reasons. First, it provides a way to compare the value of different companies. By comparing the Psap of two companies, investors can determine which company is more valuable and which is more likely to generate a return on investment. Second, Psap can be used to value a company's stock. By dividing the Psap by the number of

shares outstanding, investors can determine the price per share that the stock is worth. Third, Psap can be used to make investment decisions. By comparing the Psap of a company to its current market price, investors can determine whether the stock is overvalued or undervalued.

How to Calculate Psap

The formula for calculating Psap is as follows:

$$\mathsf{Psap} = \sum (\mathsf{Ft} \, / \, (1 + r)^{\mathsf{h}})$$

where:

* Ft is the expected profit in year t * r is the discount rate * t is the number of years in the future

The discount rate is typically the risk-free rate plus a premium for risk. The risk premium is determined by the level of risk associated with the investment.

Example of Psap Calculation

Let's say you are considering investing in a company that is expected to generate the following profits over the next five years:

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* Year 1: $100,000 * Year 2: $120,000 * Year 3: $150,000 * Year 4: $180,000 * Year 5: $200,000
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The risk-free rate is 5%. Using the formula above, we can calculate the Psap of the company as follows:

 $Psap = \$100,000 / (1 + 0.05)^1 + \$120,000 / (1 + 0.05)^2 + \$150,000 / (1 + 0.05)^3 + \$180,000 / (1 + 0.05)^4 + \$200,000 / (1 + 0.05)^5 = \$826,446.24$

This means that the current value of the company's future profits is \$826,446.24.

Psap is a powerful tool that can help investors make informed investment decisions. By understanding how to calculate Psap and how to use it to compare companies, investors can increase their chances of success in the financial markets.



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