VILLAGE
When the Math Matters

## Advisor Proof Statement

Goal: Growing your business.
Problem: You fear converting to fees. You have done transaction-based business for your whole career. You wonder about the effect on your business. Your questions, and the answers, are at the bottom of the page.

Your Book-of-Business: You have been a producer for ten years and work in a 5-person independent branch.

- $\$ 100$ million under management, mainly in stocks, bonds, and funds. You are at the top in the branch.
- $\$ 650,000$ in gross commissions (GDC). For the past five years GDC rose $10 \% /$ year. $40 \%$ is fee-based.
- $\$ 10$ million in net new assets are added this year. You add $10 \%$ more a year (e.g., $\$ 11$ million next year).
- $45 / 80$ rule applies. The top $20 \%$ of clients (ranked by ROA) have $45 \%$ of assets \& generate $80 \%$ of GDC.

Scenarios: The scenarios pertain to the $\$ 10$ million in net new assets. Existing assets are unchanged. Your average client favors stock and stock funds and earns $8 \%$ a year. Fees will not change in the future.

- Scenario one is fee-based. You put $\$ 5$ million into both managed money and fund wrap programs. The client fee and amount you keep are $2 \%$ and $1.5 \%$ for managed money and $1.25 \%$ and $1.15 \%$ for the fund wrap. We assume a complete shift to fees. Admittedly extreme, it clearly illustrates the following points.
- Scenario two is transaction-based. You use individual securities (stocks and bonds) and A-shares evenly. As a proxy for your annual commission rate, your return on assets (ROA) of $0.65 \%$ is used ( $\$ 325,000 / \$ 50$ million). That's close, assuming a 5 -year average holding period and $1.5 \%$ to buy and sell ( $2 * 1.5 \% / 5=0.6 \% / \mathrm{yr}$ ). Clients pay, on average, $4 \%$ for A-shares, you get $3.25 \%$, and a $0.25 \% / \mathrm{yr}$ trail starts in year one.

How are clients affected? If returns are equal, assets are roughly $\$ 216$ million by year 5 . There's a small advantage to transaction business by year 10 .

Will your pay drop in year one? No. Under Sc. 1 it rises $25 \%$ from $\$ 650,000$ to $\$ 813,800$ ! True, it's not as high as Sc.2's $\$ 884,780$, but it does rise.
What's the annual break-even point? Shorter than you think. By year 2 you earn slightly more with fees than with transactions ( $\$ 1.02$ vs. $\$ 1.00$ million).
What's the cumulative break-even? Only 3 years. With fees you earn $\$ 3.1$ vs. $\$ 3.0$ million.

What about a bear market? By year 3 GDC rises to $\$ 863,085$ with fees even if clients lose 10\%/yr for the next 3! Break-evens move back just one year.
What is the long-term benefit? By year 5, GDC is $\$ 693,563$ higher. By year 10, the practice is worth about $\$ 8$ million vs. $\$ 2.6 \mathrm{~mm}$. Valuation multiples slide from 2X fee-based GDC to 1X non-fee GDC.

This evaluation utilized the Product Mix Calculator offered by Broker Village: www.brokervillage.com. Visit us to access more business-building tools.

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