How best to annuitize defined contribution assets?

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A "Social Security bridge" may be the best option for generating lifetime income from 401(k)s

401(k) plans and Individual Retirement Accounts (IRAs) provide little guidance on how to turn accumulated assets into income. As a result, retirees have to decide how much to withdraw each year and face the risk of either spending too quickly and outliving their resources or spending too conservatively and consuming too little. They also must consider how to invest their savings after retirement. These are difficult decisions.

Better strategies are available. Workers could purchase an immediate annuity that pays a fixed amount throughout their lives, typically starting at age 65. Or they could purchase a deferred annuity, which requires a smaller share of accumulated assets and begins payments at a later age, like 85. Alternatively, they could **use their assets to delay claiming Social Security**, effectively buying more annuity income.

Currently, people do not take advantage of any of these options, but that would surely change if the mechanism served as the default drawdown option in 401(k) plans. **The proposal we considered** would use 401(k)

assets to pay retiring individuals ages 60-69 an amount equal to their Social Security Primary Insurance Amount (PIA), so they could delay claiming and thereby "buy" more lifetime income.

"Buying" more annuity income from Social Security is generally more attractive than buying a commercial annuity. First, Social Security benefits are indexed for inflation. Second, the price of Social Security is approximately actuarially fair for the average person, since benefit adjustments are based on the life expectancy of the "average" individual rather than on the above-average life expectancy of those who typically buy commercial annuities. And Social Security does not involve marketing, management, and risk-bearing costs.

To evaluate how the Social Security bridge compares with immediate and deferred annuities, we assessed each one in terms of "utility equivalent wealth." This measure compares the amount of wealth that would be required to achieve the same utility under one strategy relative to another. The results are shown in Table 1. A number less than 1 indicates that a strategy is better than no annuitization and a number greater than 1 indicates that it is worse.