

market notes: Right Place, Right Time – Active Crypto Strategies

Passive investment strategies were radical in the late 1970s when they were born. The strategies arrived at the right place, and the right time – like crypto assets today.

Passive investment strategies were radical in the late 1970s when they were born. The strategies arrived at the right place, and the right time – like crypto assets today.

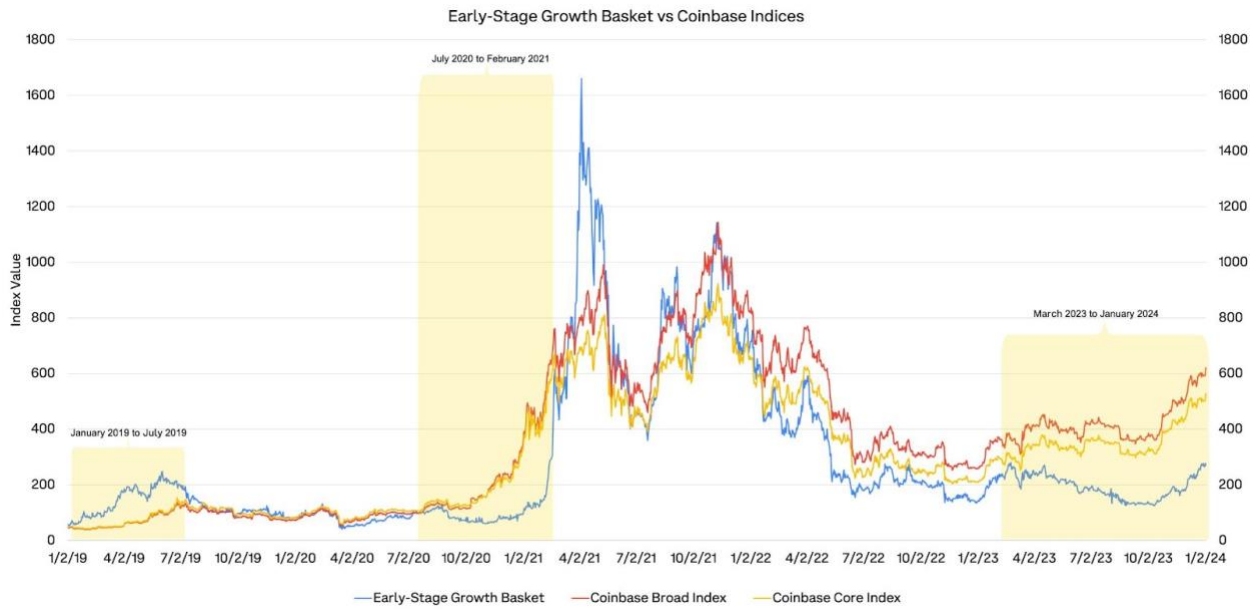
**market notes: Right Place, Right Time – Active Crypto Strategies
1/19/24 – Marcel Kasumovich, Deputy CIO, Coinbase Asset Management**

1. Markets are the ultimate voting machine. Prices twinkle like stars in the night sky, sending direction to weary travelers on where to allocate capital. Great ideas are rewarded with a lower cost of capital, attracting more investment for future growth. Ideas don't even have to be profitable for the foreseeable future. The market voting machine will scrutinize even very long, uncertain horizons – common in young companies creating new markets.
2. Winners are celebrated. But as in all creative destruction, without a loser, the game can't be played. Like a junkyard, distressed credit investors specialize in keeping the good parts of bad companies. FTX and its FTT token is a live case in point. Its market value [cratered](#) from ~\$10 billion to ~\$200 million – and is now up 5-times from those lows. The market sees residual value. Shaky investors were recycled for ones attentive to recovering that value.
3. It's not always pretty. Markets overheat. Bubbled behaviors create false signals. Rapidly rising asset valuations start from a promising premise. But the temptation of cheap capital can lead to bad investments. It's a recurring cycle. The game within the game is how to evaluate cycles when investing. Active investors dig from macro to micro to identify opportunity and assess risk for timing strategies. Passive investors trust that trees grow, taking the index route.
4. Despite the tension, active and passive investors have a symbiotic relationship. One can't live without the other. Passive investors rely on active markets to determine what is added or removed from an index. Yes, passive players may be slower to rising stars or buy at the top. But they capture long and enduring trends at scale. Active investors pay their bills as a liquidity provider to the needs of passive investors while hunting for more concentrated, thematic bets.
5. Timing the cycle matters for both. Passive investors yawn at cycles, banking on secular trends. Recent history has reinforced this view. But passive investing was born from timing, too. It was in the right place at the right time – the late 1970s, when asset valuations were low, inflation was set for a secular downtrend, and emerging markets were readying to provide cheap goods to the world. John Bogle's creation of index investing was radical – like crypto now.
6. Passive investment trends underscore the attraction of exchange traded products for crypto technologies. They are delivering easy access at a low cost and at cheap valuations. It's the "set it and forget it" approach to investing. Yet, beneath any passive portfolio is an active choice. Every day an investor could change their minds. Doing nothing is an active choice not to, on the grounds that cost is not worth it. But it's also not market law.
7. Take Japan. Equity indices peaked 12,439 days ago. That's more than 34 years of frustration for passive portfolios. The Nikkei 225 index was more than 80% below those peak valuations at its lows. "But it's Japan," passivists cry. It's special. A vicious cycle of policies that socialized losses

and an aging population that sold falling asset prices for liquidity. It was the wrong place at the wrong time for passive investing – no surprise, investors actively chose to stop.

8. Japan teaches us it's not all or none. Even if engaging in passive strategies, an active mindset matters. And this is how we build. Our systematic tools quantify the stage of the macrocycle while keeping our [pulse](#) on the micro of the digital economy. Systematic tools start the conversation, identifying where we are relative to past norms. The active part is a stress test, attentive to differences from norms. There are always differences – degree is what matters.
9. Unique features of this cycle are like an asteroid racing towards earth – too distant to be scary today, but too big to ignore tomorrow. Our [Macro Pulse](#) signals an economy early in its expansion. Activity is low and rising, a state begging for exposure to risk assets based on the past. But it's also a stage that comes after a severe recession – only, that didn't happen. So, we are careful of the macro and see promise in depressed micro sectors – like crypto.
10. It's no wonder asset managers looking at unusually high valuations in traditional markets are attracted to the potential of crypto technologies. And it's an active choice, even when passive investment strategies are being delivered. Let's take a look at this through the lens of the crypto indices and investment styles. Figure 1 shows the Coinbase Core Index, the Coinbase Broad Index, and early-stage growth token assets across diversified industry groups.
11. Even in nascent crypto markets, the simple chart shows the art of blending active and passive investing. The early-stage growth tokens led the 2019 cycle, lagged the 2021 upturn, and is moving in-concert with broader indices now. It's another market screen for timing the cycle. Early-stage growth tokens may not be practical for all – the information sure is! The rapid surge in 2021 signaled overheating. Now, balanced gains signal a disciplined, durable cycle.
12. This is yet another useful tool to add to your toolbelt. Crypto technologies are firmly planted in their building stage, and it is incumbent for us to keep making new tools. Active. Passive. Skeptical. Indifferent. Uncertain. Excited. We are here to engage no matter your perspective.

Figure 1: Early-Stage Growth v Coinbase Indices – It’s Not Just Beta



Source: MVIS, Crypto Compare, CBAM Calculations. Early-Stage Growth Assets represent an equal-weighting of Rocket Pool, Ravencoin, Holo, Basic Attention Token, Stacks, and VeChain across six diversified sectors (7/16/18 = 100). For illustrative purposes only.

Disclaimer

This communication, including any attachments, is intended only for the use of the addressee and may contain information that is confidential or otherwise protected from disclosure. Any unauthorized use, distribution, modification, forwarding, copying or disclosure is strictly prohibited. If you have received this communication in error, please delete this message, including any attachments, and notify the sender immediately. The information and any disclosures provided herein do not constitute a solicitation or offer to purchase any security or other financial product or investment and is not intended as investment, tax, or legal advice. Unless otherwise noted, all information is estimated, unaudited and may be subject to revision without notice. Past results are not indicative of future results.

This communication may contain statements of opinion, including but not limited to, the author's analysis and views with respect to: digital assets, projected inflation, macroeconomic policy, and the market in general. Statements of opinion herein have been formulated using the author's experience, research, and/or analysis, however, such statements also contain elements of subjectivity and are often subjective in nature. In addition, when conducting the analyses on which it bases statements of opinion, the author(s) will incorporate assumptions, which in some cases may be shown to be inaccurate in the future, including in certain material respects. Nothing in this presentation represents a guarantee of any future outcome. The author(s) are under no obligation to update this document, notify any recipients, or republish the content contained herein in the event that any factual assertions, assumptions, forward-looking statements, or opinions are subsequently shown to be inaccurate.

This communication contains information about the Coinbase indices. It is not intended as a means to market or advertise the investment advisory services of Coinbase Asset Management ("Coinbase AM") and should not be construed as investment adviser advertising material.

The Coinbase Core Index was originally launched in March 2022, with back-tested returns calculated from January 2017 through March 2022. Index returns are calculated by a third-party calculation agent, reported by MVIS, and represent gross returns of the underlying assets. Index returns are for illustrative use only. Investors cannot invest directly in the Coinbase Core Index.

The Coinbase Broad Index was originally launched in December 2023, with back-tested returns calculated from January 2017 through March 2022. Index returns are calculated by a third-party calculation agent, reported by MVIS, and represent gross returns of the underlying assets. Index returns are for illustrative use only. Investors cannot invest directly in the Coinbase Broad Index.

Some of the Coinbase Index components trade on the Coinbase digital asset trading platform. Others may involve projects Coinbase AM or its corporate affiliates participate in or otherwise have a relationship with. This means any licensed use of the Indexes may result in Coinbase AM or its affiliates deriving revenue from trading fees or the appreciation of a component's value.

Certain information contained in this Communication constitutes "forward-looking statements," which can be identified by the use of forward-looking terminology such as "may", "will", "should", "expect", "anticipate", "target", "project", "estimate", "intend", "continue" or "believe" or the negatives thereof or other variations thereon or comparable terminology. Forward-looking statements made in this communication are based on current expectations, speak only as of the date of this communication, as the case may

be, and are susceptible to a number of risks, uncertainties and other factors. Assumptions relating to the foregoing involve judgments with respect to, among other things, projected inflation, the regulation of digital assets and macroeconomic policy, all of which are difficult or impossible to predict accurately and many of which are beyond our control. In light of the significant uncertainties inherent in the forward-looking statements included herein, the inclusion of such information should not be regarded as a representation to future results or that the objectives and plans expressed or implied by such forward-looking statements will be achieved.

Certain information contained herein may have been obtained from third party sources and such information has not been independently verified by the author(s). References herein to third parties are for illustrative purposes and are not an endorsement or recommendation for products or services. No representation, warranty, or undertaking, expressed or implied, is given to the accuracy or completeness of such information. While such sources are believed to be reliable, the author(s) do not assume any responsibility for the accuracy or completeness of such information.

The information within this document has been compiled for general purposes only and has not taken into account the specific situations of any recipients of the information. Futures trading is not suitable for all investors, and involves the risk of loss. Futures are a leveraged investment, and because only a percentage of a contract's value is required to trade, it is possible to lose more than the amount of money deposited for a futures position. Investors should only use funds that they can afford to lose. All examples included are for explanation purposes only, and should not be considered investment advice.

The information and any disclosures provided herein do not constitute a solicitation or offer to purchase any security or other financial product or investment and is not intended as investment, tax, or legal advice. Unless otherwise noted, all information is estimated, unaudited and may be subject to revision without notice. Past results are not indicative of future results.