The Rise of Opportunity Markets: How Did It Happen & What Can We Do?

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Is there any pressing need for another paper on the effects of educational expansion and reform on social mobility? Because the ongoing stream of commentary on education reform is so vast, it might seem unlikely that a new contribution to this literature could add much value.¹

But however saturated the education reform literature may be, existing commentary tends to gloss over the rise of "opportunity markets," a fundamental development that should be treated as a main threat to realizing our country's long-standing commitment to equalizing opportunity and increasing mobility. We will show that the rise of opportunity markets makes it possible for parents to convert money seamlessly into high-quality resumes for their children and thus create the perception that merit just happens to coincide with money. We will also show that the task of building a merit-projecting resume requires vast infuctions 140 parents are not support to the projecting resume requires the projection of the projecting resume requires the projections of the projecting resume requires the projections of the projection of the projections of the projections of the projection of the pro

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The Rise of conception. Although we are hardly the Opportunity first to make this point, 2 the extent to How Did It which the merit-construction business Happen & has come to depend on financial resourc-What Can We Do? es has not been fully appreciated, nor have our reform efforts adequately taken the force of this development into account.

The first step that any reformer should take is to diagnose well. We thus begin our essay by describing the rise of opportunity markets and how they allow welloff parents to buy elite education and other desirable outcomes for their children. As important as this diagnosis is, our essay does not end with it. We also use this diagnosis for the purpose of prescribing. In doing so, we do not insist on treating the "root cause," given that there is no iron law to the effect that a successful treatment must target the cause. When it comes to reforming our mobility regime, our instinct is that present-day Americans likewise lack the stomach to deal directly with the causes of unequal opportunity, as doing so would entail massive redistribution.

But that is not reason to despair. It only means that we must find another way. We show that, although the mobility process has been deeply recast by the rise of opportunity markets, it is possible to counter this development by intervening at a late point in the process rather than attempting to undo the development of opportunity markets themselves.

We do not mean to suggest that anyone operating under a Rawlsian veil of ignorance would want to live in a society based on opportunity markets. The problem we now face, however, is one of dealing with opportunity markets after they have emerged. In this context, most high-income Americans will aver that they should be allowed to spend their hard-won dollars however they wish, a

It is easy to be disillusioned by the unceasing flow of small reforms that are intended to equalize opportunities but that clearly have not made much headway against far more powerful opposing forces. Although these incremental

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The Rise of Because all prior efforts at equalizing Opportunity training have been tepid and weak, it is How Did It best to look to solutions that do not re-Happen & quire us to wait for an authentic effort at rebuilding a training system that truly provides equal opportunity. This will likely be a long wait. After decades of interventions, we still find ourselves in a situation in which, for example, the testscore gap between children from lowand high-income families is widening, not narrowing. 11 This leaves us with the decision of either 1) continuing to pretend that the next tepid intervention will somehow succeed where none other has or 2) owning up to the inevitability of running a deeply unequal training regimen for the foreseeable future. The great virtue of moving beyond the usual wishful thinking is that we can then turn directly to the task of building a college admission system that integrates well with the unequal training system we actually have and will likely continue to have for some time. The prescriptive purpose of our essay is to show how doing so could set in motion a norm cascade that would lead to far-reaching change.

> **I**he foregoing raises the question of whether current levels of inequality are too deeply entrenched to be addressed by everyday reform efforts. In suggesting that we should own up to the "inevitability of running a deeply unequal training regimen for the foreseeable future," we only mean to suggest that, . . -11 will be difficult to dismantle the current system of highly unequal training. The United States has settled, in other words, into a particular type of training regime that is backed by a wide range of institutional commitments that then make it difficult to effect reform using conventional approaches. In principle, the United States could have opted for a different

set of institutions, with some of these very likely to have yielded far lower levels of inequality. The theme of this / issue, which resonates in our essay, is that a society's inequality regime is the historically specific outcome of the cultural and institutional arrangements characterizing that society. These cultural and institutional arrangements come together and interact in ways that produce an inequality regime that is then naturalized and understood as inevitable.

Although this abstract formulation of the genesis of existing inequalities will strike many social scientists as unobjectionable, it is not the formulation that underlies the typical lay understanding of this process. It is instead conventional to treat inequality as the product of either inevitable variation in the talents or proclivities of individuals or inexorable forces at the heart of late industrialism or market economies. For many commentators, the extreme inequality in the United States and other well-off countries is represented as a "necessary evil," whereas inequality is in fact an implicit or explicit policy decision arising out of historically specific cultural and institutional arrangements.

These arrangements tend not to be a haphazard congeries of commitments. We use the term . to express the relatively high level of integration that runs across macrolevel institutions (like the economy), mesolevel organizations (like the family), and microlevel processes (like constructing the self) that are implicated in the production of inequality. The rise of opportunity markets, for example, is an expression of a deeper cultural and institutional commitment to allocate scarce goods and services through markets. This macrolevel commitment to opportunity markets travels downward to the mesolevel in the sense that families become the main unit for mobilizing the resources needed to make investments in these markets. It also travels downward to the microlevel as parents, teachers, and peers pass on class-specific conceptions of the self, conceptions that affect how children will fare in opportunity markets.

The result of these integrative tendencies is an inequality regime that functions so smoothly that its many interlocking components can be invisible. It is nonetheless crucial for our argument that, beneath this appearance of high integration, there remain some quite fundamental inconsistencies and contradictions. By drawing out the antecedents, correlates, and consequences of opportunity markets, our goal is to identify a point of intervention that can unravel the regime. The unraveling will rest on exploiting a contradiction between a commitment to markets as the preferred mode of allocating opportunities (the "neoliberal commitment") and a commitment to providing opportunities to all children (the "equal opportunity commitment") even when their families cannot afford to buy them.

This contradiction may seem too fundamental to have been overlooked in any existing inequality regime. How did a society built around a commitment to equal opportunity end up putting opportunity on the market? Although that may seem an unlikely outcome, the neoliberal commitment to defunding and privatizing the public sector swept up everything in its path, in effect blinding us to some of the inconsistencies that this commitment engendered. The marketization of opportunity was in this sense a side effect of a host of smaller decisions, each undergirded by a neoliberal logic, that cumulated into an outcome never explicitly chosen.

This sudden turn to neoliberalism was undergirded by a dual claim about the efficiency and justice of markets so seductive that it was applied even to services

that were a prerequisite for accessing David B. opportunities. 12 The efficiency side of the neoliberal claim assumes that mar- & Hazel Rose ket competition maximizes total eco- Markus nomic production. The logic here is that, were we instead to "give training away" to everyone (via free college, for example), some students would opt for it even if the training would be wasted on them. The market ensures instead that resources are only spent where justified by the payoff. The justice side of the neoliberal narrative asserts that market competition yields not only efficiency, but also a fair distribution of rewards. This justice premise holds that the winners of the competition deserve the substantial re-

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• . We begin this review with the early childhood period. The main macrolevel dynamic affecting early childhood training is that it is increasingly delivered on the market rather than via the family. In the postwar period, parents were the main providers of early childhood training, with mothers responsible for the bulk of it. Because mothers are now more likely to work in the formal labor market, childcare and early childhood education have become services to be purchased. Although many countries have reacted to this "differentiation of childcare out of the family" by converting it into a state-provided or state-subsidized service, the United States has instead put it on the market and provided only modest means-tested childcare subsidies to some poor families.¹⁸ It follows that poor parents who want to provide high-quality childcare to their children are now often obliged to rely on their own resources to buy it.

When a function is wrested out of the family, it opens up an opportunity to reduce the effects of the family on how that function is met. The essence of modernization theory, as developed by sociologist Talcott Parsons and others, is that the differentiation of functions out of the family would have, for example, a class-abating effect. 19 Because the family was seen as a conduit for class-specific cultures and sensibilities to be transmitted across generations, any function that differentiated out of the family could in principle be delivered in a standardized way, thus "abating" the effects of class.

Why didn't modernization theory get it right in the U.S. case? The simple answer: the theory wrongly presupposed that a newly differentiated function, such as childcare, would be delivered in a standardized way. When a service is put on the market, this is rarely true. We don't have one type of car for sale, one type of

house for sale, or one type of vacation David B. for sale. If childcare differentiates out of the family and into the market, we would & Hazel Rose likewise expect it to be offered at differ- Markus ent price points, with only well-off parents able to afford the highest-quality offering. This differentiation in price would not matter for our purposes if the highestquality childcare entailed luxury add-ons that did not much affect a child's life chances. The marketization of childcare investments does, however, matter pre-

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. The next Opportunity step in creating robust opportunity mar-How Did It kets was to allow parents to buy differ-Happen & ent gradations of training for adolescent $\frac{nat\ Can}{We\ Do?}$ children. This might seem difficult in the context of the largely public system of primary and secondary education in the United States. In the case of early childhood training, the state's involvement in the delivery of care was quite modest and indirect, mainly taking the form of rudimentary regulation, supporting Head Start and other public training programs, and providing limited childcare subsidies to poor families. By contrast, primary and secondary schooling in the United States remains a largely state-provided affair, thereby complicating the task of commodifying it. How, in other words, are well-off parents allowed to , , higherquality education for their children when primary and secondary schooling have been set up to be universal and public?

The well-known answer rests on 1) segregating neighborhoods by household income and 2) allocating the funding for neighborhood schools on the basis of local property values. This two-part process ensures that neighborhoods are incomehomogeneous and that the income level associated with each neighborhood dictates the amount of school funding and quality. From the point of view of parents, the result is no different than simply allowing them to buy the desired level of school quality, although the sale comes in the form of a package deal in which access to the school is sold in tandem with access to the neighborhood.

This solution sets up a zone-2 opportunity market that allows well-off parents to buy access to those neighborhoods that increase the human capital and earnings of their children.²¹ These higher earnings are partly attributable to the higherquality schools disproportionately found in more expensive neighborhoods. Al-

though school effects are notoriously difficult to establish, the best available evidence suggests that children attending schools with high per-pupil funding have higher earnings as adults.²² The social organization of schools in high-income neighborhoods is also distinctive by virtue of providing an academic experience very close to the college experience.²³ The curriculum and social organization of these schools entail open access to class materials, complex and varied tasks, freedom of movement, and ample choice among tasks and activities.²⁴ To promote analytical thinking when solving problems, teachers focus not on following rules but on the importance of understanding the logic behind the process of answering a question.²⁵ This means emphasizing the value of independent work and creativity, encouraging students to ask questions and challenge assumptions, promoting individual expression in essays and class presentations, and developing big-picture thinking. In all of these ways, teachers in high-income neighborhoods are carefully scaffolding the college-bound self, a type of scaffolding that is likely to have a higher payoff in the labor market.

What type of scaffolding is there in low-income neighborhoods and schools? Because educators in low-income neighborhoods often assume that most of their students will not enter the middle class, many provide a scaffolding that prepares the self for a low-wage world. In these schools, the curriculum and classroom practices emphasize more limits on individual freedom, less complex and more structured activities, and more attention to following rules and instruction. Although this type of regimented classroom fits well with a home experience emphasizing the importance of "keeping your head down" and following authority, it can be fraught when students en-

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ter secondary school and begin to assert their own voice and autonomy. Because the very same actions that are construed as "finding one's voice" in a high-income school can be read as defiance in a low-income school, these differences in school organization produce corresponding differences in the likelihood of being disciplined with trips to the principal's office or suspension. ²⁶ This in turn has implications for college attendance and earnings.

We have so far argued that low-income children tend not to attend opportunity-expanding schools because their parents cannot afford the housing in the neighborhoods that deliver these schools. The effects of neighborhoods on opportunity are not, however, entirely due to such differentials in school quality.²⁷ Although it is well-established that neighborhoods have a profound effect on opportunity, we know less about the forces accounting for this effect. The best available research suggests that the payoff to a high-income neighborhood is ducible to "school quality" effects alone and may also be attributable to networks and cultures that cultivate high-status preferences, develop skills for high-earnings jobs, and protect against exposure to trauma, crime, discrimination, and other stressors that suppress later achievement.²⁸ For our purposes, we do not need to know exactly , children growing up in high-income neighborhoods are advantaged, since parents who buy into

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. The rise of • • What Can We Do? opportunity markets within the third zone—the young-adult zone—is just as critical. This is the zone where young adults settle on their initial investments in tertiary training, undertake that training, and then attempt to convert it into a full-time job. The simple problem that emerges in this zone, as with the two childhood zones, is that family money is again deeply associated with outcomes. That is, the children from well-off families not only end up in the best preschools, primary schools, and secondary schools, but also in the best colleges and universities. By contrast, children from

The Rise of others. The purpose of this section is to Opportunity
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Markets in children "neoliberal selves" Happen & who understand themselves as indepen-What Can We Do? dent self-interested actors, how this sensibility pays off, and why it takes money to garner access to the habits of mind and ways of being that constitute the neoliberal self.

> What is the neoliberal self? Through engagement with neoliberal systems of ideas and practices, middle-class individuals have increasingly come to under-

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The Rise of specialized, it is easy to fixate on just one Opportunity part of the larger research literature or on How Did It one class of narrow-gauge interventions, Happen & often with the unfortunate result of ob-What Can We Do? scuring the larger forces at work that are transforming the distribution of opportunity in this country.

The concept of opportunity markets allows us to better understand how the landscape of opportunity is changing in the United States. We have shown that three such markets have become increasingly prominent and that only the third one, the early-adult market, allows low-income families to take out loans that make for fairer competition. In the two childhood zones, many low-income parents would of course like to assemble "high-merit resumes" for their children, but this is a difficult undertaking when they cannot afford private childcare, high-quality preschools, the best primary and secondary schools, amenity-rich neighborhoods, and the usual complement of after-school and summer training activities. Because there is no capacity for borrowing in these childhood zones, they have become simple money-laundering operations in which well-off parents are the only ones who can buy the schools, neighborhoods, and peers that generate what is deemed to be merit (such as accomplishments in music, theater, debate, test scores, grades, or volunteering). In the tertiary zone, the requisite financial aid is then delivered and a commitment to need-blind admissions is trumpeted, making it appear as if there were now an equal and fair competition in which all children have a fair shot. The obvious problem with this arrangement is that the potentially equalizing financial aid is delivered far too late. Were it instead delivered earlier, when the children's "merit resumes" and selves were being constructed, well-off parents would no longer have an effective monopoly in accessing the schools, neighborhoods,

and information required to construct the appearance of merit.

It would be difficult to imagine a setup that more directly controverts our commitment to equal opportunity. To be sure, middle-class parents cannot directly buy a middle-class outcome for their children, but they can and do buy a higher probability of a middle-class outcome through their disproportionate access to the requisite schools, neighborhoods, and information. This laundering operation is insidious because it creates the appearance that universities are selecting on merit when in fact they are selecting on the capacity to build a merit-projecting resume.

The emergence of opportunity markets becomes even more problematic when it is combined with rising income inequality.⁵¹ Although some economists have argued that rising income inequality is in and of itself incompatible with our commitment to equal opportunity,⁵² in fact it is the emergence of opportunity markets that gives rising income inequality its teeth. If the United States had resisted putting opportunity on the market, it would not have mattered so much that the well-off were securing ever-greater shares of total national income. The extra money at the top of the distribution could have been used to buy more yachts, more Teslas, and more private planes, but not to buy more opportunity for those lucky children born into the top. It is only when opportunity markets are also available that the well-off can use their extra income to reduce the chances of downward mobility for their own children and

opportunity markets. The purpose of this section is to lay out a radical intervention that could cut through all the incrementalism and directly deliver equal opportunity.

At any point in time, the likelihood of radical change is very small, but it would be a gross misreading of U.S. history to rule it out altogether. There is nothing more distinctively American than the idea that our principles should be taken seriously and that our institutions should be continually recast and perfected to ensure that we live up to them. At several points in its history, the United States has acted decisively to effect a correspondence between its principles and institutions, with the civil rights movement perhaps the most recent- and ongoingexample of this type of reconciliation. The commitment to equal economic opportunity, although arguably one of our most sacred principles, has not yet had an equivalent "line in the sand" moment.

If ever that moment arrived, there are several ways in which it could play out. It might, for example, be judged that opportunity markets are here to stay and that we must therefore equip low-income mor opper

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data were merged with tax or earnings data, it would in principle be possible to choose weights on the various input measures, like grade point average, that then serve to maximize long-run earnings and other labor market outcomes.⁵⁹ This approach raises the possibility that, at least for some elite universities, the constrained solution would yield expected earnings and other outcomes that are in fact , than those of graduates admitted under conventional admissions protocols. Because recent research reveals that elite-university graduates from low-income families earn nearly as much as their counterparts from high-income families, we know that imposing a familyincome constraint is not very costly, at least not with respect to the anticipated earnings of graduates.⁶⁰

The conventional name for our proposal is of course. . . .

. Although it has been implemented in many countries, economic affirmative action has never gained much traction in the United States, despite various proposals to introduce it.61 What accounts for this lack of traction? The strong resistance to economic affirmative action is mainly the result of efforts to treat it as a substitute for existing admissions procedures that deliver racial and ethnic diversity. In the aftermath of the first Supreme Court challenge to affirmative action (economic affirmative action was pitched as an attractive substitute for "minority quotas," an approach that ultimately faltered because the association between race and income is not strong enough to treat the two variables as the same. 62 The clear implication is that we should nev-

er view economic affirmative action as a substitute for equally important measures that correct for inequalities of opportunity arising from racial barriers. The only defensible purpose of economic Peter A. Hall

affirmative action, therefore, is to ad- David B. barriers that arise because low-income families do not have & Hazel Rose the money to make investments in zone-1 Markus or zone-2 markets. Because some selective institutions have already developed admissions practices that yield a racially and ethnically diverse student body, there is no need to develop new plans or approaches for realizing that objective (unless existing approaches are deemed unlawful). At the same time, existing approaches for delivering racial and ethnic diversity, as important as they are, do not fully address inequalities that arise from differential capacities to invest in opportunity markets, a deficiency that economic affirmative action does address. It follows that any viable economic affirmative action plan will have to be carried out in conjunction with existing admissions practices ensuring racial and ethnic diversity.⁶³

The same applies to existing policies for admitting students whose parents have not attended college ("first-generation students"). Because the correlation between family income and education is far from perfect, we cannot rely on economic affirmative action to substitute for existing first-generation admission poli-

challenge is to openly and transparently discuss the evidence that merit has been wrongly conflated with the money needed to buy it.

These discussions would have to be coupled with wide-reaching initiatives to recast the culture and social organization of the university. It is now wellestablished that low-cost interventions addressing the challenges of cultural mismatch can be highly effective. 65 The available evidence suggests that students benefit from discussing strategies for adapting to the demands of college, learning about the effects of family background on college experiences, and learning how to feel more "at home" in the university. These initiatives may include affirming values or identities, shoring up a sense of belongingness, reducing stereotype threat, teaching a growth mindset, encouraging the development of possible selves, developing activities that build relationships across economic divides, providing counseling on majors and careers, providing loans or grants to relieve ongoing financial stress, developing programs and curricula that address the concerns of less advantaged students, and offering mentoring programs that feature faculty and older students who have shared similar circumstances. 66

We began this essay with a big-picture description of the emergence and consolidation of opportunity markets. Although opportunity is now thoroughly on the market and directly available for purchase, this development has not been widely discussed, with the result that well-off children are usually seen as earning their impressive resumes rather than having them bought for them.

This development, insofar as it is recognized at all, tends to be viewed as natural, inevitable, or too entrenched to be taken on. It is presumed that opportunity markets are here to stay because we can- David B. not possibly come up with the money needed to allow low-income parents to & Hazel Rose participate in them equally. Because this Markus would be such a costly undertaking, the possibility of radical reform is immediately taken off the table, and we are left with narrow-gauge reforms that at best tinker on the margins of opportunity markets.

We have suggested that we need not give up so quickly. Although it may be necessary, at least for now, to give up on the admirable objective of equalizing access to human capital investments, this does not mean that we must also give up on our commitment to equal opportunity. We have failed to appreciate that equal opportunity can be secured even equalizing access to human capital investments. This alternative approach allows parents to continue to make variously sized investments in their children, treats the resulting investment tracks as incommensurate competitions, and then takes a

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The Rise of shaping up as a century of norm cascades Opportunity in which seemingly small events have un-How Did It leashed a host of cascading social move-Happen & ments, like #MeToo and Black Lives Mat-What Can We Do? ter. The commitment to equal opportunity, although a bedrock principle in the United States, has not yet had a moment of this sort. The growing popularity of "rigged game" commentary within the United States nonetheless suggests that this moment could be approaching and that the right triggering event is all that is needed.

> If a high-profile university were to announce a new commitment to economic affirmative action, it is not impossible that this would become just that triggering event. How would other universities react to such an announcement? It is possible that they would attempt to change the conversation by pointing to their very generous financial aid packages for those low-income students who , admitted. This is of course disingenuous because so few students are the beneficiaries of such largesse. It is easy to be generous when the recipients of the generosity are so few. This long-standing "distraction strategy" deployed by selective institutions entails focusing attention on the enormous size of the financial aid packages awarded to the few low-income students who win the lottery and are admitted. Among selective institutions, it seems that there is a quiet agreement to "live and let live," each university allowing the others the convenience of continuing with such disingenuous claim-making.

> But could the ruse survive once a renegade university broke ranks? This renegade would presumably embrace its newly adopted rebelliousness by directly confronting other selective institutions on the matter of just how many low-income students they were admitting. We suspect that this would in turn reveal that many people understand current practices as

just one more case of a deeply rigged game. Because this sensibility is, we believe, widely shared, the resulting pressure might be overwhelming enough to put all selective institutions, save the triggering institution, immediately on the defensive. This might in turn lead to demands for transparent annual reporting on 1-percent admits, legacy admits, bottom-half admits, and much more.

What would happen next? It is possible that some selective institutions would "dig in" on the defense that it just so happens that students from the 1 percent are intrinsically more meritorious and that their children benefit not one whit from access to elite prep schools, elite neighborhoods, or after-school tutors. This amounts to arguing that existing admission practices , consistent with equal opportunity and that the vast resources and legacy privileges lavished on 1-percent children are not distorting. The obvious problem with this "aristocracy of merit" defense is that, while it would prove popular in hard-right circles, those are not the circles in which elite universities typically like to run. Although unremitting pressure would likely be required, we suspect that in the end the decision would be to "give in" rather than "dig in."

The skeptic might still point out that only a minority of college students are educated in selective institutions and that even a very successful movement within them will leave much unequal opportunity untouched. It is indeed possible that the movement would end at the gates of the selective institutions. If so, it is still no mean achievement to have at least democratized them.

It is also possible that a norm cascade, after coursing through the country's most selective institutions, would gain force rather than stall out. It could spread by raising the aspirations of low-income children, mobilizing well-off students to

demand more high-quality college slots, and delegitimating impediments to equal opportunity in government hiring and other institutional settings. This more

fundamental transformation, although David B. perhaps unlikely, cannot be ruled out in a country that has long been defined by its & Hazel Rose commitment to equal opportunity.

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