

Retaining America's Intellectual Capital



NAGPS Legislative Concerns Committee

We urge you to support a bipartisan approach to increase the number of visas and green cards available to non-US born graduate and professional students

Highly-Educated Foreign Nationals Improve the U.S. Economy By...

- Greatly increasing technology innovation, measured by number of patents, according to research by the World Bank [1]
- Increasing U.S. job growth — for each H-1B visa request, U.S. technology companies employ five additional people [2]
- Helping American companies retain leadership in high-technology sectors by recruiting global technical talent

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Limitations on Foreign STEM Workers in the U.S. Lead To...

- U.S. companies moving operations to other countries in order to meet high-skilled labor demands
- The H-1B visa cap being reached every year since 2004, while the cap on Green Cards has led to decade long waiting times for skilled immigrants [5]
- Denying highly skilled H-1B visa applicants; in 2008, the USCIS received more than 163,000 applications for the available 65,000 H-1B visas in five days, including 31,200 applications for only 20,000 advanced-degree visas [6]

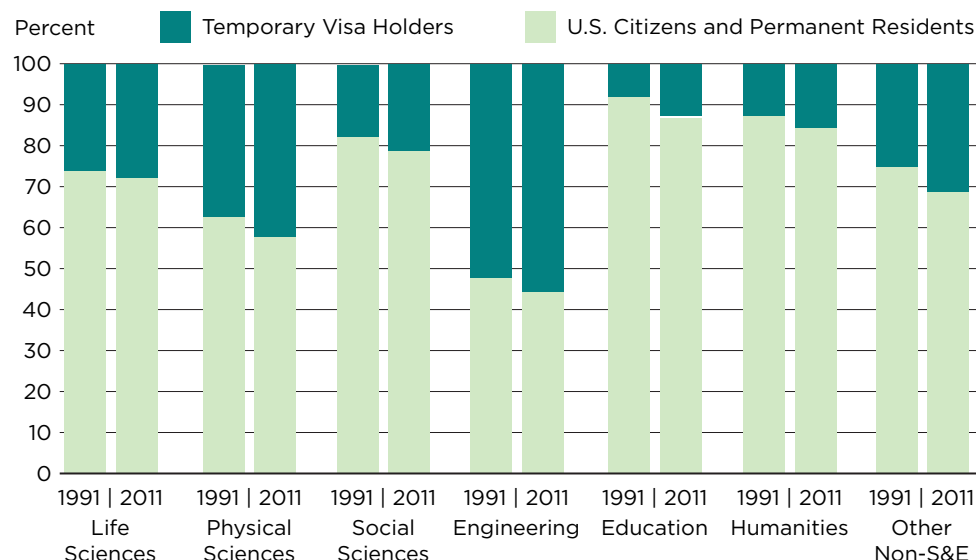
76%

share of patents from America's top 10 patent-generating universities in 2011 who had a foreign-born inventor [3]

99%

share of these patents (from above) in STEM fields [3]

Doctorates awarded by citizenship and field of study: 1991 and 2011



36%

share of all science and engineering degrees in 2011 were awarded to foreign nationals [3]

Source: Doctorate recipients from U.S. Universities. 2011. National Science Foundation nsf.gov/statistics/sed/ [4]

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References

[1] "The Contribution of Skilled Immigration and International Graduate Students to U.S. Innovation." World Bank Policy Research Working Paper 3588, May 2005.

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[2] "H-1B Visas and Job Creation." National Foundation for American Policy. NFAP Policy Brief, March 2008.

<http://www.nfap.com/pdf/080311h1b.pdf>

[3] "Patent Pending: How Immigrants Are Reinventing The American Economy," Partnership for new American Economy

<http://www.renewoureconomy.org/wp-content/uploads/2013/07/patent-pending.pdf>

[4] "Doctorate Recipients from U.S. Universities: 2011." National Science Foundation. December, 2012.

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[5] "Employment-Based Green Card Projections Point to Decade-Long Waits." NFAP Study, November 2009.

<http://www.nfap.com/pdf/091117pb.pdf>

[6] U.S. Citizenship and Immigration Services. USCIS Releases Preliminary Number Of FY 2009 H-1B Cap Filings. 2008

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