## Thinking like an economist can make your next trip abroad cheaper

By Jay L. Zagorsky
4 Aug 2017

A record number of tourists and business travellers visited another country in 2016, and this year is already on pace to exceed that tally.

©Olena Kachmar via 123RF

One thing you definitely need when travelling abroad besides a passport is local currency, such as euros in Europe, yen in Japan or rubles in Russia. In the past, travellers would typically withdraw what they need from an ATM in the country they're visiting or simply use a credit card, letting their bank calculate the cost in their home currency at roughly the market rate. There was usually also a foreign transaction fee.

Increasingly, however, retailers, restaurants and ATMs are offering travellers the option to pay or withdraw money in terms immediately converted into their home currency. Companies offering the service call it "dynamic currency conversion." For example, an American tourist visiting Paris is able to use her credit card to pay for a fancy meal at a French bistro in US dollars, instead of euros.

This may seem innocuous - or even convenient - but agreeing to use your home currency in a foreign land can significantly inflate the cost of every purchase. Thinking a bit more like an economist can help you avoid this mistake, and save a lot of money.

## Surge in tourists

A century ago, international travel was only for the rich. These days, almost anyone from an industrialised country can see a bit of the world on a budget.

While people commonly complain about "high" airfares, the real cost of flying has never been less expensive - it's half what it was in the early ' 80 's - or safer.

And that's one reason why a record 1.24 billion people visited another country in 2016. Naturally, financial firms have sought to capitalise on all this wandering by inventing ever more ways to separate travellers from their hard-earned money.

## Buying things abroad

Tourists rely on credit, debit or ATM cards to pay for hotels, restaurant meals and local trinkets.

A complex international computer network checks if a card is valid for the transaction and transfers the money. Traditionally, to help pay for this, banks and credit card companies have charged customers a foreign transaction fee.

However, banks are now offering more cards with no foreign transaction fees. At the same time, "free ATMs" are popping up around the world that don't charge local transaction fees (though your own bank may still do so).

So how do banks cover the costs of these transactions if they are increasingly letting consumers use the system for free? One way is offering the option to pay in a user's home currency. Even some bankers warn against consumers doing this because the exchange rate used is much worse than the one your bank would offer.

For example, say you're a Spaniard visiting New York City and shopping for some clothes at a department store. After scouring the store for the right sweater for your mother, you go to the cashier to pay the $\$ 50$ bill (tax included). After you swipe your Spanish credit card (which boasts no foreign transaction fee), the cashier asks if you'd like to pay in euros instead of dollars.

If you stick with dollars, your bank would convert the price into euros at about the market rate, € 43 at the moment. If you choose to pay in euros, however, the currency conversion includes a fee for the privilege, which may be as much as 10 percentage points. So you might end up paying about $€ 47$ instead.

The same thing happens with ATMs. I was recently at London's Heathrow Airport and needed some British pounds. In the old days, an ATM would simply offer a few denomination options, issue my money and my bank at home would eventually calculate the cost in US dollars. Instead, the airport ATM asked me if I wanted to lock in the exchange rate and know exactly how many dollars would be debited from my bank account.

I wanted $£ 100$ and tried two different ATMs. The currency rate offered in dollars ranged from almost four percent to 10 percent more than what my bank charged (or about $\$ 134$ to $\$ 142$ ). I rejected both offers, did the transaction in the local currency and ended up with a total charge of just $\$ 129$ from my bank.

I have observed numerous international travellers as they made this choice, such as an Italian family arguing about it at the next ATM, and most chose the dynamic conversion into their own currencies.

So why do travellers pay more by accepting a worse exchange rate when they could simply say no?

## This ATM offers conversion to your home currency

| Cash |  | 100 | GBP |
| :---: | :---: | :---: | :---: |
| Exchange Rate | GBP1: | 1.4166 |  |
| Transaction Amount with Conversion |  | 141.66 | USD |
| Withdrawal Access Fee |  | 0.00 | USD |
| Total Amour |  | 141.66 | USD |

## continue wihour conversion <br> continue wihour conversion

## CONIINUE WIH <br> converision



An ATM at Heathrow Airport offered to debit my bank account in U.S. dollars rather than the British pounds I was withdrawing. The rate it charged would have been $\$ 1.42$ per pound, or 14 cents above the market rate that day. Jay Zagorsky, CC BY-SA

## Three functions of money

Economists consider any item as money if it performs three different functions: unit of account, store of value and medium of exchange. Two out of three explain why so many international travellers act the way they do.

The first function of money is a unit of account, which is how people post and keep track of prices. This is why banks and credit card companies get people to agree to pay in the currency where they live, instead of using local money.

When people travel to a country with a different currency, they often mentally keep track of their spending using their home currency, converting all prices in their heads as they shop and eat. If an ATM or credit card terminal asks if you want to pay for something in the currency you use as your unit of account, your brain says yes.

Money also acts as a store of value. Items used as money provide the ability to make purchases now and also in the future. At the end of a trip, travellers not planning on returning to a country tend to spend leftover money in airports buying things they don't really want. They don't want to hold onto foreign bills since they are not a store of value. For the same reason, they prefer to be charged in their home currency when getting money from an ATM.

Money is also a medium of exchange, which is anything readily acceptable as payment to buy or sell goods and services. This is why people have to convert money when they travel abroad. In New York City, a dollar bill is a medium of exchange for food, drink or a ride on the subway. However, those dollars are not a medium of exchange in, say, China, where waving a wad of greenbacks would mostly get you stares. And that's why travellers must convert money from one currency to another.

## How to save money abroad

When faced with an ATM or credit card machine that asks if you want to convert to your home currency, I recommend you decline, especially if you went to the pain and effort to ensure you have a card or bank with no extra foreign exchange fees. Even if you don't have one, and your debit card charges a fee, in most cases, it still makes sense to use the local currency.

An exception to this rule, of course, is if your bank or credit card charges a very high fixed foreign exchange fee and you need only a little bit of money. If this is your case, then saying yes might save you money even if you get a poor exchange rate.

The main thing is: Think it through! Resist your natural inclination to say yes just because it makes you feel comfortable. Don't be fooled when asked if you want to complete a transaction using your home currency. Using the local currency can save you money, making your next trip abroad less costly.

This article was originally published on The Conversation. Read the original article.

## ABOUT THE AUTHOR

Jay L. Zagorsky, Economist and Research Scientist, The Ohio State University

